AGREEMENT

BETWEEN THE CITY OF MANCHESTER, NH

AND

LOCAL 298, AFSCME, AFL-CIO

HEALTH DEPARTMENT

2016-2017

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PREAMBLE

The purpose and intent of the City of Manchester and the Union entering into this Agreement is to promote orderly and peaceful relations among the City of Manchester, the Health Department and the organized employees in the Bargaining Unit included in the following Agreement and to provide on behalf of the citizens of Manchester approved services in an effective and efficient manner.

ARTICLE 1 RECOGNITION

1.1 The City of Manchester, NH (hereinafter referred to as the "City") hereby recognizes Local #298, AFSCME, (hereinafter referred to as the "Union") as the exclusive representative of the bargaining unit contained herein for the purpose of collective bargaining with respect to rates of pay, wages, hours and other conditions of employment, other than those managerial policies referred to in RSA 273-A:1, XI, which are the exclusive prerogative of management.

1.2 HEALTH DEPARTMENT:

The Bargaining Unit to which the Agreement is applicable shall consist of Health Department employees as follows: All regular, permanent full-time and regular, permanent part-time employees who work at least half-time in the classifications of: Administrative Assistant II, Certified Community Health Nurse, Community Health Nurse, Customer Service Representative II, Dental Hygienist, Environmental Health Specialist I and II, Licensed Practical Nurse, Public Health Specialist I, Public Health Translator, School Nurse I, School Nurse II and School Nurse (certified).

ARTICLE 2 NON-DISCRIMINATION

2.1 NON-DISCRIMINATION BY THE CITY

The City and the Department covered by this Agreement agree not to discriminate against employees covered by this Agreement on account of membership in the Union.

2.2 NON-DISCRIMINATION BY THE UNION

The Union Officers and members agree not to discriminate in any way against employees who are not members of the Union, or to bar employees from joining or remaining in the Union, except for non-payment of dues.

2.3 The City, the Department covered by this Agreement and the Union agree not to discriminate in any way against employees covered by this Agreement on account of religion, race, creed, color, national origin, sex, age or physical handicap, except where age or physical condition are bona fide qualifications for employment.

ARTICLE 3 MAINTENANCE OF MEMBERSHIP

- 3.1 Each member of the bargaining unit who, on the effective date of this Agreement, is a member of the Union, and each employee who becomes a member of the bargaining unit and the Union after that date shall continue his/her membership in the Union during the duration of this Agreement; provided, however, that an employee may at his/her discretion and in writing, withdraw his/her membership from the Union anytime within twenty (20) calendar days prior to the anniversary date thereafter.
- <u>3.2</u> Any employee who is in the bargaining unit and is not a member of the Union but wishes to have the Union represent him/her in grievances, shall assume full financial responsibilities as to the actual costs of processing the grievances. Collection of such fees shall be the sole responsibility of the Union.
- 3.3 Should there be a dispute between an employee and the Union over the matter of an employee's Union membership, the Union agrees to hold the City harmless in any such dispute.
- 3.4 The Union shall post notices on departmental bulletin boards thirty (30) calendar days prior to the anniversary date.

ARTICLE 4 DUES DEDUCTION

- 4.1 The City agrees to authorize the deduction of Local 298 dues from each employee who has signed an authorization and send said dues along with a statement indicating who has paid dues to: The Treasurer of Local 298, AFSCME.
- 4.2 The Union will keep the City informed of the correct name and address of the Treasurer of Local 298, AFSCME.
- 4.3 This deduction of dues shall be made on a weekly basis and shall be sent monthly to the Treasurer of Local 298, AFSCME.
- 4.4 If any employee has no check coming to him/her, or if his/her check is not large enough to satisfy the dues then no deduction will be made from that employee. In no case will the City attempt to collect fines or assessments for the Union beyond the regular dues.
- 4.5 The City will notify the Treasurer of Local 298, AFSCME, in writing within two (2) working days of the cancellation of dues deduction by an employee who had previously signed an authorization for said deduction.

ARTICLE 5 SENIORITY

- <u>5.1</u> There shall be two types of seniority:
 - (a) Department Seniority
 - (b) Classification Seniority

Department Seniority shall relate to the time an employee has been continuously employed by the Department.

Classification Seniority shall relate to the length of time an employee has been employed in a particular grade classification.

- <u>5.2</u> <u>Department Seniority</u> shall prevail in matters concerning layoffs and rehirings. Qualified and available permanent employees shall be reinstated before new employees are hired.
- <u>5.3</u> Department Seniority shall be the type considered in matters concerning "promotions" and "transfers" as set forth in Article VI of this Agreement.
- 5.4 No employee shall have the right to replace another employee in any classification by virtue of Department Seniority alone, except that, in the event of a permanent lack of work in any classification, those employees concerned in that classification shall be assigned to the next lower classification for which they are qualified and for which they have Department Seniority. Employees shall retain their same rate of pay for a period of 12 months from the date of such reduction in classification and pay grade. After 12 months the employees will be reduced to the proper pay step in the lower pay grade.

Displaced employees in those lower classifications shall have the same rights of reassignment as referred to in this Section 5.4.

5.5 Upon receiving a promotion an employee's name shall be entered at the bottom of that particular classification seniority list to which he/she has been promoted, regardless of his/her Department seniority, and he/she shall be considered to be the junior or youngest employee in that classification regardless of the Department seniority of

other employees already in that job, until such time as other promotions are made into this classification. New promotions shall be entered at the bottom of that particular classification seniority list concerned.

- 5.6 Until an employee has served the six (6) month initial probationary period, it shall be deemed that he/she has no seniority status, and he/she may be discharged or laid off with or without cause, and such discharge or layoff shall not be subject to the grievance procedure.
- 5.7 An employee shall not forfeit seniority during absences caused by:
- (a) Illness resulting in total temporary disability due to his/her regular work with the Department involved, certified to by an affidavit from Workmen's Compensation Carrier.
- (b) Illness not the result of his/her misconduct, resulting in total temporary disability, certified to by a physician's affidavit every three months.
 - (c) Maternity Leave will not affect the seniority of an employee.
- (d) If the probation period for a school nurse is extended due to the school summer vacation, subject to Articles 7.6 and 7.7 of this Agreement, the B3 Merit step will be granted eighteen (18) months after the date of hire as a full-time employee, if the school nurse receives a satisfactory B3 evaluation.
- 5.8 An employee shall lose his/her seniority for, but not limited to the following reasons:
- (a) If an employee is discharged and if such discharge is not overruled by an appropriate authority.
 - (b) If he/she resigns.
- 5.9 The employees' present classification seniority as of the effective date of this contract, shall be the only type of seniority considered for the purpose of establishing the classification seniority system called for in this Article. This classification seniority must have been continuous in nature to merit consideration under this section.
- 5.10 The preparation and maintenance of the Department and Classification Seniority Rosters shall be the responsibility of the City, approved by the

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Union, and is to be a part of this Agreement. The Department and Classification Seniority lists are to be drawn up and posted once a year in January.

- 5.11 Bidding for known vacancies for the forthcoming school year shall be conducted in June of each year. The school nurse with the greatest classification seniority who bids shall have the right to fill the vacancy. The Department maintains the right to temporarily assign school nurses during the school year regardless of classification seniority.
- <u>5.12</u> Qualified part-time School Nurses will have the opportunity to bid for vacant full time positions after all full time School Nurses have bid for vacant positions.

ARTICLE 6 PROMOTIONS AND TRANSFERS

<u>6.1</u>	The Departments reserve and shall have the right to make promotions and	
transfers prima	arily on the basis of qualifications, ability and performance of duty, but	
shall be governed by departmental seniority where equal qualifications, ability and		
performance of duty, as determined by the Department, have been demonstrated.		

<u>6.2</u>	Jobs to be filled through promotion shall be posted on the department
bulletin board	s in which the vacancy occurs for a period of five (5) working days.

Management shall make a determination of the filling of such posted position no later than 30 working days after the close of the posting period.

- 6.3 After an award is made of a promotion the name of the person promoted shall be posted for five (5) working days following said award. Employees may file a grievance within eight (8) working days of the date posted, in accordance with the grievance procedure.
- 6.4 Vacancies in management positions which are excluded from the bargaining units shall be posted on the departmental bulletin boards, provided, however, that appointment to these positions shall not be subject to the grievance procedure of this contract.
- <u>6.5</u> Wherever possible, promotions shall be made from the ranks of regular employees who are employed by the department in which the vacancy occurs.
- <u>6.6</u> Employees in the Department where the vacancy occurs who are absent during the entire posting period shall be automatically placed on the list for consideration for the position(s); provided, however, that such employees may, at his/her discretion, have his/her name removed from the list within five (5) work days of returning to work.
- 6.7 When a question as to the proper person having been chosen to fill any job arises and it cannot be resolved it will be settled by using the grievance procedure in Article 28.
- <u>6.8</u> Job posting shall include job specifications, rate of pay, job location, the shift and also if the job is permanent with a permanent rating.

- <u>6.9</u> The above procedures shall be followed in all promotions, vacancies and transfers whether temporary or permanent.
- 6.10 If qualified candidates are not available or have not responded to the posting within a department where a vacancy occurs the job will then be posted throughout the City Departments. Preference will be given to City employees who meet the qualification, ability and performance of duty standards before seeking applicants outside the City service. Candidates from departments other than the department in which the vacancy occurs shall be notified by the department of the status of his/her application and the reason(s) for not being selected for the position. A candidate for positions in departments other than the department in which he/she is employed shall not have the right to file a grievance if not selected for such position(s).
- An employee who meets the minimum qualifications and is promoted to a higher level position shall be placed in a probationary status for not to exceed six (6) months in the higher position. The employee shall periodically be evaluated to determine if he/she is performing the job in a satisfactory manner. If an employee is not able to satisfactorily perform

the higher level duties then he/she shall be reduced in status to the same classification, pay grade and pay step as he/she had obtained prior to promotion.

6.12 LATERAL TRANSFERS:

An employee who has been promoted or transferred shall only be eligible for additional lateral transfers within the same pay grade after one (1) year on the job, unless the financial rewards are greater, or at the discretion of the Department Head, if he/she seeks such a lateral transfer within a shorter time period.

ARTICLE 7 WAGE RATES

- <u>7.1</u> Effective July 1, 2016, the Salary Schedules shall be increased by one percent (1%).
- <u>7.2</u> Employees will receive a step increase on their anniversary date of current position. This step increase will be subject to a satisfactory performance evaluation. An incomplete evaluation will be considered a satisfactory performance evaluation. This process may be changed at any time by mutual agreement. Evaluation step increases will stop when an employee reaches Step 13 on the included pay matrix.
- <u>7.3</u> Outstanding performance evaluation bonus payments will cease, effective on date of ratification.
- <u>7.4</u> Employee appeals on their annual performance evaluation will be according to the process mutually agreed to by the Union and the City. See Appendix A.
- 7.5 The longevity waiting periods for employees shall be 5-10-15-20-25-30-35-40 and 45 years of service. An increase of three-percent (3%) will take effect on the employee's anniversary date of employment.
- <u>7.6</u> Employees being promoted from one grade to a higher grade shall be placed on the lowest step of the new grade, which will provide for a minimum of a ten-percent (10%) increase in salary.
- 7.7 Effective July 1, 2000, employees who have attained the requirements for the achievement grade (A-Step) associated with their positions will be placed on the corresponding step on the achievement grade in accordance with mutually agreed provisions which shall be attached as a side-bar letter. See Appendix B.

ARTICLE 8 HOURS OF WORK AND OVERTIME

8.1 The normal work week shall consist of any work performed up eight (8) hours of work for all employees per day, Monday through Friday at straight time pay.

The normal work day for FLSA non-exempt employees shall consist of any work performed up to eight (8) hours per day.

8.2 All time worked by FLSA non-exempt employees in excess of eight (8) hours in any one day and forty hours in any one week shall be paid at the rate of time and one-half. Paid holidays occurring during the work week shall be counted as hours worked for the purpose of determining the forty (40) straight time hours.

The Health Department agrees to pay FLSA exempt employees overtime at 1 ½ times their rate of pay, or compensatory time at 1 ½ times if desired by the employees, when an employee is required to work more than forty hours a work week as a result of a public health emergency, such as a disease outbreak, as determined by the public health director. For other public health work that occurs outside of the normal work hours of staff, the management of the Health Department may request that staff adjust regular work schedules as needed and to work such assignments without extra compensation within a 40 hour week. FLSA exempt employees, other than school nurses, will be granted compensatory time at straight time for scheduled hours worked, for reasons other than a public health emergency, beyond 40 hours in a work week. FLSA exempt school nurses shall be treated in a manner consistent with the policies of the Health Department relating to FLSA exempt staff.

School Nurses and school LPNs will be allowed to eat their lunch, on the job, i.e. they will be in "on call status" while they are eating their lunch.

Any person who has left their place of employment and is recalled to work prior to the next normal shift will be paid for a minimum of three (3) hours at the rate of time and one-half; provided, further, that an employee who is called back for overtime or emergency work and who completes the required task and returns to his/her residence within the three (3) hour minimum guarantee may be called back for additional emergency or overtime without an additional three (3) hours minimum work guarantee. It is the purpose and intent of this section to assure an employee of at least three (3) hours of pay at overtime rates for the inconvenience of being called back to work between the normal shifts, but not to be separately paid for several callbacks within the three (3) hour minimum guarantee period.

Any employee who is called in one hour or less prior to the start of his/her normal shift shall receive such time at the overtime rate, but is excluded from the three (3) hour minimum guarantee outlined in the previous subsection of this section.

Departments may schedule employees to start their next day's shift at a time earlier than the regular time without extra compensation under the callback provision of this section, provided such change in schedule is made prior to the completion of the shift the preceding day.

- **8.4** The work day or work week for FLSA non-exempt employees will not be interrupted to avoid the payment of overtime.
- 8.5 Overtime work which is scheduled in advance or which requires employees to be called in for unscheduled work shall be assigned first on a rotating basis among all qualified employees by classification within the division of the department which normally performs the work. If the overtime situation requires additional employees to be assigned then such assignments shall be made among qualified employees on the basis of departmental seniority.
- <u>8.6</u> No temporary employees shall be assigned to overtime work until all regular employees shall have had the opportunity for such assignment.

ARTICLE 9 PLUS RATES

- 9.1 Effective upon the date of ratification of this agreement hourly paid employees in the bargaining unit will be compensated on a Plus Rate basis of one pay step (no less than 5% to the nearest whole cent) above his/her present rate or the entrance rate, whichever is higher, for working in higher level classifications for each completed hour of work in such higher level assignment.
- <u>9.2</u> Effective upon the date of ratification of this agreement salaried employees in the bargaining unit will be compensated on a Plus Rate as stated above for each completed work day of assignment in higher level classifications.
- 9.3 An employee may be temporarily assigned for a period not to exceed thirty (30) calendar days to the work of any position of the same or lower grade without a change in rate of pay.
- 9.4 In those cases when an hourly rated employee is assigned to temporarily serve in a higher level salaried position, then such hourly rated employees shall be granted a plus rate in accordance with this section if the assignment is for one full work day or longer.
- <u>9.5</u> Assignments to higher paying job classifications, temporary or otherwise, shall be made in accordance with the provisions of Article 6, Section 1, of this Agreement.
- 9.6 All new positions, promotions or transfers contemplated beyond a period of thirty (30) days shall be posted on the department bulletin boards for at least five (5) working days and any interested employee shall have the opportunity to apply for such positions, promotions or transfers.

ARTICLE 10 EMERGENCY WORK

- 10.1 It shall be the duty of all able bodied employees to make themselves available during the course of emergency situations. Deliberate refusal to work during such situations without adequate justification may result in disciplinary action.
- 10.2 When an employee responds to an emergency work situation and due to hours worked and/or physical exhaustion, is relieved from working the normal work schedule, and such employee is required to work on a Saturday then such Saturday work shall be paid at the overtime rate.
- 10.3 If an employee is called back from vacation due to an emergency situation then all hours of work shall be paid at the time and one-half rate of pay until the employee returns to his/her regular work schedule.

ARTICLE 11 HOLIDAYS

11.1 All employees, except temporaries, school-term employees and those who work less than one-half time, shall be paid for the following named holidays and any other day proclaimed as a holiday by the Board of Mayor and Aldermen. Should a holiday fall on a Sunday and be celebrated on a Monday, all regular employees shall be paid for this day. Should a holiday fall on a Saturday, the preceding Friday shall be considered the holiday.

New Year's Day Independence Day

Washington's Birthday
Civil Rights Day
Columbus Day
Memorial Day
Veteran's Day
Thanksgiving Day

Christmas Day

- All work performed on a holiday shall be paid at the rate of time and one-half over and above regular hours paid for the holiday, for all hours worked.
- 11.3 An employee shall be entitled to the holiday pay referred to in Section 14.1 if he/she works the day preceding and the day following the particular holiday, but not otherwise except for a substantial reason or emergency.
- Paid holidays occurring during the work week shall be counted as hours worked for the purpose of determining the thirty-five (35) or forty (40) straight time hours.
- <u>11.5</u> <u>SCHOOL NURSES:</u> Health Department Nurses who only work during the school-term shall receive the following holidays:

New Year's Day

Memorial Day

Civil Rights Day

Veteran's Day

Thanksgiving Day Washington's Birthday

Christmas Day Election Day

Columbus Day

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School-term Nurses shall be granted the above holidays in accordance with the School Calendar. School Nurses will follow the school calendar as established annually by the Manchester School District.

Effective on date of ratification of this Agreement, School-term Nurses will be granted Labor Day as a holiday when they report to work prior to Labor Day.

ARTICLE 12 ANNUAL VACATIONS

- <u>12.1</u> Permanent employees who have been in continuous employ of the Department for one (1) year or more will be allowed vacations in accordance with the following schedule:
- <u>12.2</u> Permanent employees who have been in the continuous employ of the Department for one (1) year or more will be allowed vacation in accordance with the following schedule:
 - (a) Accrual rate for two (2) calendar weeks begins on date of hire. Employees serving in an initial probationary period accrue vacation, but are not eligible to use vacation during the first six months of employment. Such probationary employees are not entitled to any vacation benefits if terminated during the initial probation period.
 - (b) Accrual rate for three (3) calendar weeks begins at the beginning of six (6) years of continuous service.
 - (c) Accrual rate for four (4) calendar weeks begins at the beginning of fifteen (15) years of continuous service.
 - (d) Accrual rate for six (6) calendar weeks begins at the beginning of twenty (20) years of continuous service.
- <u>12.3</u> Vacations shall be scheduled within the department at the discretion of the Department Head to provide the least disruption of departmental operations.

Selection of vacation periods shall be by department seniority and shall be granted insofar as possible at the times requested by the employee, in accordance with operating requirements; provided, however, that summer vacation shall not extend beyond two weeks until all eligible persons have had an opportunity to select a summer vacation. Furthermore, a department head may deny a vacation request of an employee if it will result in a disruption of the department or division operations.

Effective July 1, 2008, all full-time school nurse/LPNs shall be entitled to one (1) paid vacation day per fiscal year, to be taken on a scheduled work day. This vacation shall be scheduled at the discretion of the Department Head to provide the least disruption of departmental operations.

Effective July 1, 2015 or date of ratification of this contract, all full time school nurses/LPNs with twenty (20) or more years of service shall be entitled to one (1) additional paid vacation day per fiscal year, to be taken on a scheduled work day. This vacation day shall be scheduled at the discretion of the Department Head to provide the least disruption to departmental operations.

No employee shall be permitted to accrue in excess of one and one-half (1 1/2) times his/her annual earned vacation; i.e. employees who earned (10) days of vacation per year shall have no more than (15) days earned vacation to his/her credit at any one time; employees who earned (15) days of vacation per year shall have no more than 22 1/2 days earned vacation to his/her credit at any one time.

ARTICLE 13 SICK LEAVE

- 13.1 Sick Leave shall be in accordance with NH Laws of 1943, Chapter 291, Section 1. Each permanent full-time employee shall earn sick leave with pay at the rate of 1 1/4 days of sick leave for each completed month of service. Sick leave shall not be taken in advance of earning same.
- Employees who are initially employed in a temporary status and who are assigned to permanent status in the same Department, without a break in service, shall be allowed credit for the time served in the temporary status towards accrual of sick leave benefits.
- 13.3 Effective on July 1, 1994 unused sick leave may be accumulated up to a maximum of sixty-six (66) work days. Effective on the date of ratification of this Agreement, the maximum accumulation will be increased to seventy-six (76) days. It is agreed and understood that there will be no retroactive payments of any kind as a result of this increase in maximum accumulation from sixty-six (66) to seventy-six (76) work days. Further, there will be no retroactive adjustments to the sick leave bank. Effective July 1, 1999 or date ratification whichever is later, the maximum sick leave accrual shall be one hundred twenty (120) days.

Effective on the date of ratification, employees will be eligible to begin to accrue the increased accumulated sick leave.

- Employees who are absent from work on legal holidays, during sick leave, vacation, for disability arising from injuries sustained in the course of their employment and for all authorized leaves of absence with pay shall continue to accumulate sick leave at the regularly prescribed rate as though they were on duty, subject to the maximum limitation herein provided. Employees who are absent on authorized leaves of absence without pay for not over 10 work days in any 30 calendar day period shall continue to accrue sick leave at the regularly prescribed rate during such absences as though they were on duty, subject to the maximum limitation herein provided.
- 13.5 Any employee eligible for sick leave with pay may use such sick leave, upon approval of his/her department or office head, for absence due to his or her illness, injury; the illness or injury of a spouse, child or other blood relative or ward residing in

the same household when FMLA leave is approved, or for the exposure to contagious disease.

The Department Head shall require a doctor's certificate before approving sick leave with pay for a period or periods of absences of more than three (3) work days.

- <u>13.6</u> Department Heads and the Union may require an employee to justify each day of absence for sick leave if the employee's absentee record indicates a patterned use of sick leave.
- <u>13.7</u> Absences for a fraction or part of a day that are chargeable to sick leave in accordance with these provisions shall be charged proportionately in an amount not smaller than one hour.
- 13.8 During periods of absence for approved paid sick leave the employee shall be entitled to full pay for such period at the regular rate of compensation, provided, however, that hourly employees shall be compensated on the basis of straight time pay not to exceed eight (8) hours per day and not to exceed forty (40) hours per week. No sick leave benefits shall be paid on the basis of time and one-half.
- 13.9 On separation from City service, all sick leave credits shall be cancelled except in a case of paid retirement, duty disability retirement, or death while in active service.

Effective on the date of ratification, all accrued sick leave up to but not to exceed eighty (80) work days shall be paid plus payment of one-quarter of the balance of the days accrued over eighty (80) but not more than one hundred twenty (120) days of accrued sick leave at their regular pay.

Effective on the date of ratification, employees shall also be entitled to the benefits under City Ordinance 33.081 (G), as it may be amended from time to time.

Employees hired after the ratification date of this Agreement shall be entitled to payment for accrued sick leave, under the conditions specified above; provided however, that payment shall not exceed forty (40) days.

13.10 SICK LEAVE NON-ABUSE

Effective January 1, 1986 employees who use six (6) days of sick leave or less in the preceding calendar year will receive two (2) personal leave days, to be scheduled by the Departments. Effective January 1, 2003 employees who use one (1) day

or less of sick leave in the preceding calendar year will be granted one (1) additional incentive day off, for a total of three (3), during the calendar year after they are earned. Personal leave days must be used during the calendar year they are credited and shall not accumulate and shall not be carried over year after year. Personal leave days taken by employees who are assigned to work schedules which includes planned overtime on a regular schedule, such as Highway Department Dispatcher, shall be counted as days worked for overtime purposes

13.11 CHANGING VACATION TO SICK LEAVE

Employees who are on paid vacation who are hospitalized for injury or illness may, at their option and provided they have sick leave credits accrued, have their vacation time changed to paid sick leave for the period of time they are actually hospitalized.

ARTICLE 14 SICK LEAVE BANK

- 14.1 AFSCME-Health shall continue to be a participating bargaining unit in the Local 298, AFSCME voluntary sick leave bank. AFSCME-Health shall comply with the same rules and guidelines and shall receive the same benefits as other bargaining units covered under the Master Agreement.
- 14.2 The purpose of the sick leave bank is to provide assistance to employees who suffer long-term illness or injuries which are non-job connected. It is established to provide additional paid benefit days beyond the employee's accrued days when an employee has exhausted his accrued sick leave and continues disabled for an additional fifteen (15) consecutive calendar days. For example, it is <u>not</u> established to provide relief for one or two days beyond the employee's accrued sick leave.

14.3 **ADMINISTRATION**

The Sick Leave Bank shall be administered by a five member Administrative Committee.

Three (3) members of the Committee shall be appointed by the Union from employees in the bargaining units who are enrolled in the Sick Leave Bank, provided that no more than one member shall be appointed from the same bargaining unit at any one time.

Two (2) members of the Committee shall be appointed by the Mayor from the Management of the Departments wherein the bargaining units are located, with no more than one member from a department serving at any time.

The first Committee members shall be appointed in the following manner:

One member appointed by the Union for a one (1) year term; one member appointed for a two (2) year term and one member appointed for a three (3) year term. Subsequent appointments shall be for three (3) year terms. Vacancies, when they occur, shall be filled by appointment in the same manner as the original appointments.

One original appointee of the Mayor shall be for a one (1) year term and one appointee shall be for a three (3) year term and subsequent appointments shall be for a three (3) year term.

ARTICLE 14 SICK LEAVE BANK (continued)

14.4 MEETINGS

The Committee shall meet at least once each month or more often as deemed necessary by the Chairman. Three (3) members, including at least one (1) Administration member, shall constitute a quorum. A majority of those members present and voting shall decide all questions. Members who are absent for either three (3) consecutive meetings or any six (6) meetings in any twelve (12) months period shall be automatically terminated from the Committee and their terms declared vacant.

14.5 MEMBERSHIP

Effective in 1987:

- **14.5(A)** All the days that are now in the Sick Leave Bank will remain in the Bank as is. These days are to be used up first in accordance with the current contract.
- 14.5(B) Once this contract has been ratified, each member of the Bargaining Unit will give one (1) day of his/her day's pay on January 1st of each year.
- **14.5(C)** Above-mentioned money will be deposited into a bank in Manchester in January of each year.
- **14.5(D)** It will be the duty of the Finance Officer to see that the above-mentioned money is deposited into the bank in January of each year.
- 14.5(E) The deposit will be to the bank service which offers the best interest rate.
- 14.5(F) When withdrawals are necessary, the Finance Officer and one dues-paying member of the Sick Leave Bank will be present, and the signature of each will be required.
- **14.5(G)** Application for membership shall be made on a form provided by the Committee.

Membership by all employees will be subject to the following restrictions:

(1) Probationary employees who are serving an initial probation period are not eligible for membership.

(2) Full-time employees, except those with less than one year of service, shall have not less than fifteen (15) days of accrued sick leave as of the date of their application for membership. An employee whose sick leave balance falls below fifteen (15) days of accrual due to recent illness or injury may be admitted at the discretion of the Committee.

Employees whose sick leave falls below fifteen (15) days after they are admitted to the Sick Leave Bank, where the usage of sick leave was not the result of extended illness or injury, shall have their membership status reviewed by the Committee. The Committee may temporarily suspend the employee from membership in the Bank if it deems such action to be in the best interest of the Bank.

- (3) Employees who have less than one year of service may be admitted to the Bank upon the majority vote of the Committee after a review is made of their status with the Department. Upon admission to membership the conditions stated in the preceding paragraphs will apply.
- (4) Full-time employees having less than 30% of their accumulated sick leave days limit as of the date of their application shall be limited category members if accepted as members by the Administrative Committee.

14.6 BENEFITS

The waiting period for sick leave bank benefits shall be five (5) consecutive calendar days. Upon presentation of satisfactory medical evidence of illness or injury to the Administrative Committee, the Committee may approve up to thirty (30) work days of sick leave benefit days from the Bank to be granted to the member. Such sick leave benefit days may be made retroactive to the first work day after exhaustion of his accrued sick leave credits. Should the member still be incapacitated after this time from the same illness or injury he/she may present his/her case for review and be granted additional benefit days, but such additional days may be restricted in number according to the number of benefit days in the Bank at the time. Additional days of benefits shall not exceed thirty (30) work days for each period of incapacitation; provided however, exceptions may be made in cases of long term illness or injury at the discretion of the Committee.

An employee who is receiving Sick Leave credits from the Sick Leave Bank and who subsequently receives payment through Workmens' Compensation or through an insurance carrier for wages for the same days shall repay the City for such benefits.

Employees shall not be granted any time from the Bank until said employee has reached the 30% requirement as stated above.

14.7 BANK STABILITY AND LIMITATIONS

All employees who shall become members of the Sick Leave Bank shall continue in the Bank until December 31st of the current calendar year. Employees shall automatically continue in the Sick Leave Bank for each calendar year thereafter unless the employee shall withdraw from membership prior to December 31st of any calendar year. Withdrawal shall be in writing, duly signed and dated and submitted to the Administrative Committee prior to December 31st. No benefits shall accrue to the withdrawn member thereafter and any sick leave days previously donated to the Bank shall remain in the bank to be disbursed by the Committee.

The number of benefit days in the Bank shall not exceed 1,500 benefit days on December 31st of any calendar year. All excessive days shall be discarded. In the event the Bank is terminated, all sick leave benefit days remaining in the Bank shall be null and void.

<u>ADMINISTRATIVE OVERSIGHT</u>

In the event there is a question concerning a recipient's eligibility to receive benefits from the Bank, the City may require of the Administrative Committee and the employee proof of each eligibility as well as a physician's certified report of the disabling illness or injury of the recipient. A copy of the minutes of each meeting shall be provided to the President of Local 298 and to the City Human Resources Director.

The President of Local 298 or the City Human Resources Director may request a meeting with the Administrative Committee to discuss any action which has been taken by the Committee and such meeting shall be scheduled as soon as possible after such request.

14.9 **AMENDMENTS**

This Article or any section thereof, may not be amended except through the collective bargaining process or mutual written agreement of the Union and the City representative concerned in that process.

ARTICLE 15 LEAVE OF ABSENCE

- 15.1 The City agrees to allow Union representatives, stewards and/or aggrieved employees reasonable time, without loss of pay, during regular working hours for the purpose of processing grievances, provided such time away from work does not interfere with the work of the department. Such time shall not be withheld unreasonably. The Union representatives shall obtain prior permission to absent themselves from work before leaving a work site and shall obtain prior permission of the immediate superior involved before interrupting the work of an employee located at a different work site.
- <u>15.2</u> Time lost by representatives of the Union on grievance settlements or negotiations shall be paid for by the City as provided in RSA 273-A 11.
- 15.3 When an employee is elected President of Local #298 and has to do work which takes him/her away from his/her regular employment with the City, he/she shall, at the written request of the Union, be granted a leave of absence without pay, not to exceed three (3) years, and with no loss of seniority, provided satisfactory arrangements can be made for a substitute during such leave of absence.
- Employees elected as delegates to either the AFSCME International Convention, NH Public Employees Convention, Council #93 or the NH State Labor Council Convention shall be allowed a leave of absence with pay, not to exceed a total of ten (10) working days per year.

ARTICLE 16 BEREAVEMENT LEAVE

16.1 Bereavement leave of five (5) working days with pay between the date of death and the date of the funeral, inclusive, shall be granted to a permanent full-time or permanent part-time employee who works at least half-time in the event of the death of his/her:

Spouse Sister
Father Brother
Mother Child

Father-in-law
Son-in-law
Daughter-in-law
Paternal or Maternal
Grandfather
Grandmother

(excluding step grandparent) (excluding step grandparent)

a blood relative or ward residing in the same household.

16.2 Special leave of one (1) working day with pay, for the purpose of attending the funeral, shall be granted an employee in the event of the death of his/her:

Sister-in-law Aunt Grandchild Uncle

Brother-in-law

- 16.3 Under extenuating circumstances, two (2) additional days with pay may be granted under Section 16.1 or 16.2 with written approval of the Department head; such days to be charged to the employee's accrued sick leave.
- <u>16.4</u> Under no circumstances shall bereavement leave be paid on an overtime basis.

ARTICLE 17 MATERNITY LEAVE

- 17.1 Upon application of the employee on forms to be provided by the City a maternity leave of absence without pay shall be granted to permanent, full-time female employees who have been employed at least one (1) year before said application, said leave to commence at the time recommended by the employee's attending physician and to extend for a period not to exceed six (6) months after the birth of the child. If an employee who has been granted a maternity leave of absence in accordance with this provision shall fail to return to work upon the expiration of such leave of absence she shall be deemed to have voluntarily terminated her employment, unless she has been certified by her physician as being physically unable to perform her duties.
- An employee shall be entitled to draw her accumulated sick leave benefits with pay for a period not to exceed sixty (60) work days from the date of confinement or the birth of the child, during which time the employee is certified as being unable to perform her regular duties, as certified to by an affidavit of the attending physician every thirty (30) days. Requests for such sick leave benefits must be submitted in writing to the Department head no later than thirty (30) days after the date of confinement in order to be eligible for sick leave benefits.
- <u>17.3</u> Extensions of the thirty (30) day paid sick leave benefits may be made by the Department head if circumstances so warrant.
- 17.4 An employee shall not forfeit seniority or other benefits during this leave of absence.

ARTICLE 18 MILITARY SERVICE

18.1 Shall be governed by existing law.

ARTICLE 19 JURY DUTY

- 19.1 An employee called as a juror will be paid the difference between the fee received for such service and the amount of straight time earnings lost by reason of such services. Satisfactory evidence of such service must be submitted to the employee's immediate supervisor.
- 19.2 Employees who are called to jury duty and are excused from the jury duty for a day or days shall report to their regular work assignments as soon as possible after being excused.

ARTICLE 20 EDUCATION INCENTIVE REIMBURSEMENT

<u>20.1</u>	The following education reimbursement policy will apply to members of
the Bargaining	g Units covered by this policy.

20.2 The City agrees to provide reimbursement to employees who complete approved courses relating to their current responsibilities or as part of an approved career development program based upon the following standards: Payment of seventy-five percent (75%) of the cost of such courses, but not to exceed \$1250.00 per fiscal year for Bachelor's level courses and \$1750.00 per employee per year for Master's level courses.

The City also agrees to reimburse any LPN seeking higher education to RN level for courses taken.

Effective on date of ratification, the amount per employee shall be as follows:

Courses fully paid by outside grants or as City funded staff development shall not apply against the employee cap.

[NOTE: Until the parties agree otherwise, Health Department bargaining unit members will continue to be eligible for reimbursement under the AFSCME Master Agreement tuition reimbursement fund.]

- 20.3 Courses must be approved in advance by the Department head concerned as meeting the requirement that the course is related to the employee's job or is part of a career development program. Approval must be obtained through the Personnel Department for payment of the course. A procedure will be established to effectuate these payments.
- 20.4 Once a course has been approved as meeting the requirement an advance will be made to the employee of one-half (1/2) of the authorized seventy-five percent (75%) of the cost of the course tuition and books. The remainder of the course reimbursement will be paid to the employee upon presentation of a certificate of satisfactory completion of the course.
- <u>20.5</u> Approval for courses will be considered on the basis of relevancy of the course, number of employees applying and funds available.

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<u>20.6</u> If a course is paid for in whole or in part through a Federal or State program then the City will not reimburse for such amount, it being the intent of this section to eliminate double payment for any course.

ARTICLE 21 LIFE INSURANCE

21.1 Effective September 1, 1999, or date of ratification, whichever is later the City will provide for a Life Insurance fund to provide for the payment of a death benefit of an amount equal to the employee's last yearly base pay, but not to exceed \$50,000.00 to the named beneficiary or estate of any member of the Bargaining Unit who dies from any cause while employed by the City or within sixty (60) calendar days after retirement or resignation for health reasons.

The City reserves the right to obtain insurance coverage for the above amounts, and reserves the sole right to select such insurance carrier.

ARTICLE 22 HOSPITAL/MEDICAL INSURANCE

<u>22.1</u> Effective July 1, 2012, bargaining unit members will have the option to enroll in the Blue Choice New England POS Plan on a voluntary basis in which case the City will pay eighty-seven and one-half percent (87.5%) of the single, two person or family premium or in the Access Blue New England Plan, in which case the City will pay up to eighty-seven and one-half percent (87.5%) of the single, two person or family premium.

Effective July 1, 2013, the City will Pay 85% of the premium for the Blue Choice New England POS Plan or the Access Blue New England Plan.

The following co-pays will apply to both the Blue Choice New England POS Plan and the Access Blue New England Plan:

- Office Visit \$20.00
- Specialist Visit \$20.00
- Chiropractic \$20.00
- Emergency room visit \$150.00
- Inpatient care, Outpatient surgery, skilled nursing or rehab facility \$100/\$200 co-pay (single/2 person or family)
- Prescriptions other than mail order (one month supply) \$10/\$30/\$50 (Generic, Preferred, Premium)
- Mail order prescriptions (three month supply) \$20/\$60/\$100 (Generic, Preferred, Premium)

Bargaining unit members hired on or after ratification who are eligible for Health Insurance the City shall pay 80% of the premium. The Blue Choice New England Plan and the Access Blue New England Plan will have increased co-pays \$250/\$500 (single/2 person or family) for inpatient care, outpatient surgery, skilled nursing and rehab facilities.

The City may offer a high deductible health insurance plan accompanied by the establishment of a Health Savings Account (HSA) for each enrolled bargaining unit member with a present contribution of \$1,500.00 for an individual and \$3,000.00 for a two person or a family plan. The City retains the right to set the annual City contribution and shall each year prior to the open enrollment period disclose any changes to high deductible benefit plan and/or its contribution to the HSA or continuation of the HSA in the following fiscal year. Effective July 1, 2012 for Bargaining unit members availing themselves of this option the City shall pay 87.5% of the premium. Effective July Effective July 1, 2013 the City shall pay 85% of the premium. Bargaining unit members

will be charged on the basis of a single, two person or family plan irrespective of the single, two person or family plan designation itself.

- 22.2 To a bargaining unit member who elects not to receive coverage under any City/School District health insurance plan the City shall pay \$4,000.00 annually in lieu of health insurance coverage. The City shall make said payment in two equal payments of \$2,000.00. The first payment, in arrears, will be made in January/February and the second payment, in arrears will be made in July/August. Bargaining unit members who encounter a qualifying event so as to make them eligible for enrollment in the City's health insurance plans during either six month period will receive a pro rata amount based on the next \$2,000.00 payment. Bargaining unit members will be able to enroll in the City health plans notwithstanding a qualifying event in the annual open enrollment.
- 22.3 It is agreed by all parties concerned that the City reserves and shall have the right to change insurance carriers provided that the benefits are not decreased and the costs to the bargaining unit members do not increase above those percentages set forth in paragraph 22.1
- 22.4 Effective July 1, 2007, school nurses and school LPNs shall receive year-round hospital/medical insurance coverage; provided, however, they shall be required to sign a letter of intent to return the following school year and if they fail to do so, they will be responsible to repay the City for its actual premium costs from the end of the school year to termination of coverage. The City shall have the right to pursue and recourse available should the school nurse/LPN refuse or neglect to reimburse the City.

Payroll deductions for the summer insurance premiums will be added to the regular deductions made during the school year.

22.5 Effective February 1, 2000 or sooner if practical, the City shall provide all bargaining unit members a Northeast Delta Dental plan equivalent to other City employees having such a benefit. The City shall pay eighty-five (85.0%) percent of each monthly premium for the entire year for the coverage selected by each employee. The City agrees to provide coverage under Delta Dental Insurance Plan Coverage A, B, and C as set forth in Appendix D attached hereto and made part of this Agreement. The City shall pay an amount not to exceed eighty-five percent (85.0%).

Effective July 1, 2003, the total yearly maximum will be increased to \$1,500.00.

<u>22.6</u> Effective on July 1, 2008, the City will pay one thousand five hundred dollars (\$1,500.00) to any bargaining unit member who terminates his/her existing health

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insurance coverage under the City's or School Districts' plans and who also provides satisfactory evidence that he/she has valid alternative health insurance coverage elsewhere. This amount shall be paid annually as long as a bargaining unit member who previously terminated health insurance coverage declines to reenroll.

ARTICLE 23 UNIFORMS

23.1 The City agrees it will no longer require community health nurses and school nurses to routinely wear uniforms as provided for in previous agreements, provided that the manner of dress for all nurses shall be neat and professional in appearance. School nurses shall also comply with the Dress Code for all Manchester School District Staff.

Community health nurses and school nurses will be provided lab coats and will be required to wear Health Department issued name tags.

The City will no longer provide uniform allowance to school nurses. For the life of this agreement, the City agrees to utilize funds which have been appropriated for school nurse uniforms to purchase health reference books for school nurse offices. The selection of references purchased shall be determined by Health Department administration and the books shall remain the property of the Health Department unless otherwise determined by the Department.

- 23.2 An initial uniform allowance not to exceed \$100.00 will be provided newly employed Nurses upon presentation of receipts. Such uniform allowance will be paid only upon satisfactory completion of the initial probation period.
- 23.3 The uniform replacement allowance for Community Health Nurses shall be \$100.00 per contract year.

ARTICLE 24 TRAVEL ALLOWANCE

- <u>24.1</u> Effective upon ratification, the prevailing IRS mileage reimbursement rate shall be paid to those employees who are required to provide private transportation means to conduct their daily work activities, including schools, home, clinics and business location visits.
- <u>24.2</u> In the event the Department provides a City vehicle for an employee to conduct daily work activities the monthly travel allowance will be discontinued.

ARTICLE 25 SAFETY

- 25.1 The Department shall have the right to make regulations for the safety and health of its employees during their hours of employment. Representatives of the Department and the Union may meet once in ninety (90) days at the request of either party, to discuss such regulations. The Union agrees that its members who are employees of the Department will comply with the Department's rules and regulations relating to safety, economy, and efficiency of services to the Department and the Public.
- 25.2 The Union and its members agree to exercise proper care and to be responsible for all Department property issued or entrusted to them during their working hours. Where safe storage space is provided by the Department employees shall be responsible for replacing articles issued to them if the same type of article has been lost twice in the same twelve month period. In such cases the employee shall replace the second lost article.
- <u>25.3</u> The City shall furnish gloves, special clothing, safety vests, safety helmets, goggles, respiratory protection, lab coats and name tags as needed for the health and safety of its employees.
- <u>25.4</u> The City shall provide annual fit testing and training on the use of supplied respiratory protection.

ARTICLE 26 BULLETIN BOARDS

26.1 The Department shall provide space for bulletin boards for the posting of notices of the department addressed to the employees and notices of the Union addressed to the members. The Department shall locate its bulletin board at convenient places within the Department. No Union notice shall be posted in or around the Department's property except on such boards and no notice shall be posted until it has been signed either by the President or Secretary of the Union with the approval of the Department head or his/her designated representative.

ARTICLE 27 DISCIPLINARY PROCEDURES

- 27.1 All disciplinary actions shall be in a fair manner and shall be consistent with the infractions for which disciplinary action is being taken.
- 27.2 (A) All suspensions and discharges shall be stated in writing and the reasons stated and a copy given to the employee(s) and the Union within five (5) work days from the date of suspension or discharge.
- (B) If the Department does not follow Section 27.2 (A) above in the case of a suspension then it shall be deemed that the suspension is without merit. When Section 27.2 (A) above is not followed in the case of a discharge said discharge shall be changed to a two (2) week suspension which shall be grievable.
- <u>27.3</u> Disciplinary actions will normally be taken in the following order:
 - (A) Verbal warning
 - (B) Written warning
 - (C) Suspension without pay
 - (D) Discharge

However, the above sequence need not be followed if an infraction is sufficiently severe to merit a written warning, immediate suspension or discharge.

- 27.4 No employee shall be penalized, disciplined, suspended or discharged without just cause.
- Employees who are absent from work for more than five (5) working days and who have not been granted a leave of absence during that period, or who do not present justifiable evidence showing they were unable to report, shall be deemed to have quit.
- 27.6 The Personnel record of an employee will be cleared of written reprimands after a period of one (1) year from the date of the reprimand, provided there are no similar infractions committed during the intervening period.
- 27.7 The personnel record of an employee will be cleared of suspension notices after a period of three (3) years from the date of suspension, provided there are no similar infractions committed during the intervening period.

ARTICLE 28 GRIEVANCE PROCEDURE

28.1 A grievance is defined as a claim or dispute arising out of the application or interpretation of this agreement, under express provisions of this agreement, and shall be processed in the following manner:

28.2 STEP 1

An employee having a grievance must discuss the grievance with the employee's immediate supervisor or the supervisor responsible for the matter being grieved within eight (8) working days from the date of the event giving rise to the grievance or the date the employee could reasonably have been first made aware of the event. Such grievance shall be discussed between the employee, a Union representative and the supervisor. The supervisor shall give his/her answer within two (2) working days from the date he/she receives notice of the grievance.

28.3 STEP 2

If the grievant or the Union disagrees with the decision of the supervisor and desires to proceed with the grievance then such grievance must be submitted in writing, listing the article and section violated, the specific grievance and the remedy desired to the employee's department or division head within five (5) work days from the date the decision of the supervisor was rendered. The Department or Division head shall render his/her decision within three (3) work days from the date he/she receives the grievance.

- 28.4 (1) If the Union is not satisfied with the disposition of the grievance the Union must file a request for pre-arbitration meeting within ten (10) work days after the decision or the grievance will be null and void. Representatives of the Department involved and the Union will meet with the Chief Negotiator/Contract Administrator within ten (10) work days after the Union makes such request for said meeting, the purpose of which is to determine if the grievance can be settled without arbitration. A representative of the Personnel Department and/or the City Solicitor's Office shall attend only as necessary, provided that there is mutual agreement of the parties.
- (2) If no settlement is reached as a result of the meeting as stated in 28.4 (1) above, the Union may submit in writing a request to a mutually agreed upon neutral arbitration agency or to the American Arbitration Association to appoint an arbitrator to resolve said grievance, such action to be filed within ten (10) working days after the

meeting under 28.4 (1) has occurred or a decision has been reached, but not later than ten (10) working days after the meeting.

If the Union fails to submit such written request for the appointment of an arbitrator within said ten (10) working days, the grievance shall be deemed abandoned and no further action shall be taken with respect to such grievance.

28.5 A grievance by a Department Head against the Union shall be presented in writing to the Union President, and shall be discussed at a meeting to be held within five (5) working days after the grievance is presented, said meeting to take place during the normal working hours.

If a satisfactory agreement is not reached at the meeting as stated above then the Department Head may proceed within ten (10) working days of said meeting to present the grievance to arbitration in accordance with Section 31.6 of this grievance procedure.

- **28.6** The arbitrator shall not have the power to add to, ignore or modify any of the terms and conditions of this agreement.
- **28.7** The decision of the arbitrator shall be final and binding upon the parties as to the matter in dispute.
- **28.8** The expenses of the arbitrator shall be borne by the losing party. The arbitrator shall be required to declare the losing party. Each party shall make arrangements for and pay the expenses of witnesses who are not City employees who are called by them.
- Nothing contained herein shall be construed as limiting the right of any employee having a grievance to discuss the matter informally with any appropriate member of the Department, and having the grievance adjusted without the intervention of the Union, provided the adjustment is not inconsistent with the terms of this agreement and that the Union has been given the opportunity to be present at such adjustment and to state its views.
- **28.10** If said grievance is not reported and/or processed within the time limits set forth in Sections 28.2, 28.3, 28.5 and 28.6 the matter shall be dismissed and no further action shall be taken with respect to such grievance.
- 28.11 The above times may be extended or by-passed by mutual

written agreement of the parties.

28.12 All decisions involving wages, wage rates, promotions, transfers, hours worked and not worked, shall be retroactive to the date the grievance first occurred, at the discretion of the arbitrator.

ARTICLE 29 MANAGEMENT'S RIGHTS

- 29.1 The direction of Department operations and the determination of the methods and the means by which such operations are to be conducted shall be the function of Management. All rights and responsibilities not specifically modified by this agreement shall remain the function of Management and in accordance with the provisions of RSA 273-A:1,XI.
- 29.2 It shall be the right of the Union, however, to present and process grievances of its members whose wages, working conditions or status of employment are changed as a result of Management's exercising the above mentioned rights, whenever such grievances exist.

ARTICLE 30 STRIKES PROHIBITED

<u>30.1</u> Under no circumstances will the Union cause, encourage, sponsor or participate in any strike, sit-down, stay-in, stay-out, sick-in, sick-out, work slowdowns, withholding of services or any curtailment of work or restriction or interference with the operations of the Department or the City of Manchester during the term of this agreement.

ARTICLE 31 CONTRACTING AND SUBCONTRACTING OUT

- <u>31.1</u> The City recognizes the concern of the Union in regard to contracting or subcontracting work which results in a reduction of the work force.
- 31.2 If the City or Department covered by this agreement changes its method of operations which involves contracting out work which is now being performed by bargaining unit employees, the City and/or Department will give notice to the Union of it's intention. Furthermore, the City will make every effort to absorb affected employees into other City positions. In those cases where employees are not absorbed into other City positions, the City and/or Department will provide as much advance notice of pending lay-offs as reasonably possible.

ARTICLE 32 STABILITY OF AGREEMENT

32.1 Should any article, section or portion thereof, of this Agreement be declared invalid because it is in conflict with a Federal or State law or be held to be unenforceable by any court of competent jurisdiction, such determination shall apply only to the specific article, section or portion thereof, specified in the decision. The parties to this agreement to meet to negotiate only on the specific article or section, or portion thereof, which has been declared invalid or unenforceable, but neither party is required to make concession in order to reach agreement on the specific article or section in question.

ARTICLE 33 MISCELLANEOUS

- 33.1 The City agrees to provide for a payroll deduction slot for an insurance program, subject to approval by the City Finance Department.
- 33.2 The Union agrees to accept the City's Family and Medical Leave Act (FMLA) Policy, subject to its review by the Union's attorney, with the understanding that the policy will not be changed except by mutual agreement.

ARTICLE 34 TERMINATION

<u>34.1</u> Upon ratification by the respective parties, this Agreement shall be in effect from July 1, 2015 through June 30, 2016, with effective dates for specific provisions as stated in the various Articles.

[NOTE: Pursuant to RSA 273-A:3, II (a), if either party desires to bargain a successor agreement, it must give written notice to the other party no later than December 1, 2016 or the anniversary date thereof, such date being one hundred twenty (120) days prior to the budget submission date.]

FOR LOCAL 298, AFSCME, AFL-CIO	FOR ALDERMANIC NEGOTIATING
TEAM BOURS Pres	Danie & Com
Lisa on file MHD Union Skward	
DATE SIGNED:	DATE SIGNED:
EXECUTIVE DIRECTOR, COUNCIL 9	23
DATE SIGNED:	DATE SIGNED:

ARTICLE 35 SUCCESSOR AGREEMENT CLAUSE

All Local 298 AFSCME Council 93 contracts shall remain in effect, except wages until a successor agreement has been reached between the City of Manchester and all AFSCME Local 298 units. This clause shall not be considered an Evergreen provision.

EMPLOYEE DEVELOPMENT APPEALS PROCESS

Only employees who are denied a merit step increase on their anniversary date of position due to a substandard performance evaluation may file an appeal. All appeals shall be initially filed with the employee's department head. Any employee receiving a satisfactory performance evaluation shall not have the right to appeal or grieve their evaluation, their pay step or the supervisor's comments. In the event that there is a disagreement between the employee and his/her supervisor over the EDP goals, the employee, after discussing the disagreement with the Department Head or his/her designee may with the concurrence of the Union, file a grievance.

If the department head rules in the employee's favor, the employee shall receive his/her merit step as of their anniversary date of position. If the department head rules against the employee, the employee shall have the right to appeal the decision to the city-wide appeals committee.

Employees will have thirty (30) days from the date of denial by their department head to file an appeal with the Human Resources Director or their right to appeal shall be forfeited.

An appeals committee shall be comprised of the following representatives:

Two union representatives appointed by the unions (with two alternates).

- One department head (with one alternate).
- One non-affiliated (with one alternate).
- An independent neutral party to act as tie breaker. This person to be selected through agreement between the City and the unions. If no decision can be reached, the neutral shall be appointed by the P.E.L.R.B. Any costs associated with the neutral party hearing appeals shall be borne half by the City and half proportionally split amongst the unions whose members are appealing. The unions shall not be responsible for any costs incurred in appeal hearings from non-affiliated employees.
- The Human Resources Director as non-voting chairman to provide staff resources.

Members cannot sit in on appeals where the appellant is a member of the same department or union.

Terms of the members on this committee shall be staggered with two (2) year terms and members cannot serve more than two consecutive terms. Members must take at least one year off after serving two terms before being allowed to serve on the committee again. Alternates shall have no term limitations.

Unless agreed to by the appellant and the Human Resources Director the committee shall have sixty (60) days from receipt of the appeal to conduct a hearing on the matter.

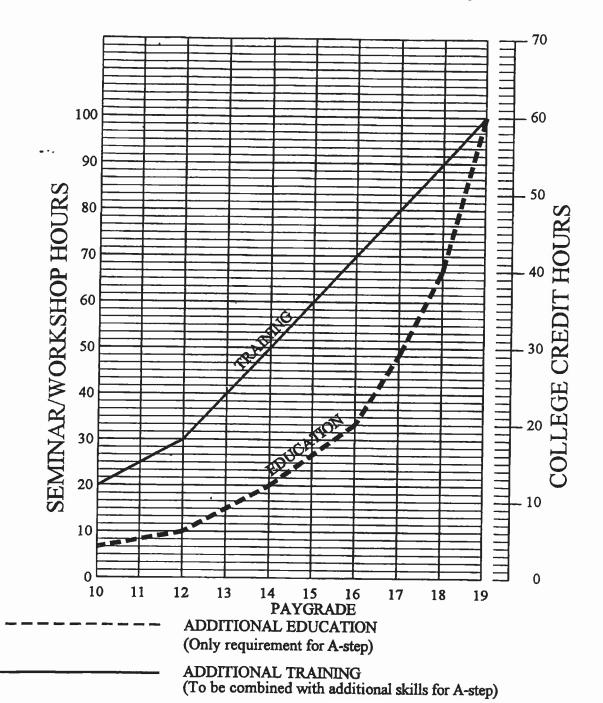
The committee shall have thirty (30) days to render a decision on the matter.

A majority vote shall rule and all decisions are final, binding and non-grieveable. A decision favorable the employee means the employee shall receive their merit step effective (including retro-active pay) to their of position. Evaluation step increases will stop when an employee reaches Step 13 on the included pay matrix.

The provisions of this Article shall expire on the last day of this Agreement, provided that any employee denied a merit pay increase during the duration of this agreement shall be entitled to an appeal under this Article.

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EDUCATIONAL & TRAINING A-STEP REQUIREMENTS



Note:

1.) Education only or training along with skills is required for an A-step.

2.) An A-step for education for paygrades 8 through 12 will require a course in Customer Service/Public Relations

3.) Training (relevent to the position) as of January 1st, 1998 could be utilized toward an A-step.

4.) College credits (relevent to the position) which are currently recognized by the educational facility are acceptible toward an A-step.

HIGHWAY DEPARTMENT

"A" Step Skill Requirements

Examples of Skills

(Department pre-approval required)

- Commercial Driver's License
- Tractor Trailer License
- CPR Certification
- Defensive Driving [6 Hrs.]
- First Aid Certification
- Haz-Mat Certification
- Equipment Certification
- Work Zone Safety Training
- OSHA Certification
- ASE Certification
- Others as approved

Pay Grade Requirement Points

Note: Based on a determination by the Director, some skills may be worth more than one point.

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15,574.07 16,041.25 16,522.53 17,018.19 7.48 7.72 7.95 8.19 11.220 11,580 11,925 12,285 16,100.70 16,583.76 17,081.26 17,593.71 7.76 7.97 8.21 8.46 11,640 11,955 12,315 12,690 16,664.25 17,164.17 17,679.09 18,209.47 16,664.25 17,164.17 17,679.09 18,209.47 16,664.25 17,744.61 18,276.96 18,255.24 8.28 8.53 8.81 9.06 12,030 12,795 13,155 13,155 17,227.75 17,744.61 18,276.96 18,825.24 3.77 12,330 13,265 18,916.64 19,484.15 3.84 13,260 13,265 18,916.64 19,484.15 3.84 13,350 13,710 14,130 14,550 13,350 13,710 14,130 14,550 19,78 13,149 3.73	16,9	17,444.07	17,967.38 8.73	18,506.40 8.99	19,061.59 9.26	19,633.46 9.53	20,222.47	20,829.14	21,454.00
15,574.07 16,041.25 16,522.53 17,018.19 7,48 7,72 7,95 8.19 11,220 11,580 11,925 12,285 16,100.70 16,583.76 17,081.26 17,593.71 7,76 7,97 8.21 8.46 11,640 11,955 12,315 12,690 16,664.25 17,164.17 17,679.09 18,209.47 8.02 8.26 8.50 8.77 12,030 12,390 12,750 13,155 17,227.75 17,744.61 18,276.96 18,825.24 8.28 8.81 9.06 12,420 12,390 12,750 13,155 17,227.75 17,744.61 18,276.96 18,825.24 8.77 8.28 12,3215 20,148.15 28 8.81 9.06 12,430 13,260 14,865.63 14,865.63 14,350 14,550 19,078.88 19,651.27 20,240.81 20,448.04 2 9.73 10.05	6.5.313	17.705	13.095	13.485	13.890	14.295	14.745	15.195	15.630
16,100.70 16,583.76 17,081.26 17,593.71 7.76 7.97 8.21 8.46 11,640 11,955 12.315 12,690 16,664.25 17,164.17 17,679.09 18,209.47 8.28 8.26 8.50 8.77 12,030 12,390 12,750 13,155 17,227.75 17,744.61 18,276.96 18,825.24 8.28 8.53 8.81 9.06 12,420 12,795 13,215 13,590 17,830.73 18,365.68 18,916.64 19,484.15 38,90 13,350 13,770 14,130 14,550 13,350 13,710 14,130 10,05 13,770 14,175 14,595 15,075 19,724.05 20,315.81 20,925.27 21,553.02 29,48 19,724.05 20,315.81 20,925.27 21,553.02 29,48 10,14 0 21,026.84 21,657.66 22,307.38 20,143.40 10,18 10,46 10,40 11,11 11,11 11,14	17,528.72	18,054.62	18,596.25	19,154.15	19,728.75	20,320.62	20,930,25	21,558.14	22,204.88
16,100.70 16,583.76 17,081.26 17,593.71 7.76 7.97 8.21 8.46 11.640 11,955 12.315 12,690 16,664.25 17,164.17 17,679.09 18,209.47 8.02 8.26 8.50 13,155 12.030 12.390 12.750 13,155 17,227.75 17,744.61 18,276.96 18,825.24 8.28 8.53 8.81 9.06 12.420 12.795 13.215 13,590 17,830.73 18,365.68 18,916.64 19,484.15 3.88 8.59 13.260 13,650 14,055 14,055 18,433.72 18,986.72 19,556.32 20,143.01 29,0 19,078.88 19,651.27 20,240.81 20,480.04 29,0 19,078.88 19,651.27 20,240.81 20,348.04 20,348.04 13,700 14,175 14,130 14,550 10,05 14,220 14,175 14,595 15,00 10,	12	13.035	13.440	13.800	3.47 14.205	9.77 14.655	10.08 15.120	10.36 15.540	10.69
7.76 7.97 8.21 8.46 11.640 11.955 12.315 12.690 16.664.25 17,164.17 17,679.09 18,209.47 8.02 8.26 8.50 8.77 12.030 12.390 12,750 13.155 17,227.75 17,744.61 18,276.96 18,825.24 8.28 8.53 8.81 9.06 17,830.73 18,365.68 18,916.64 19,484.15 23 12,840 13.260 13.215 13.590 14.055 12,840 13,266 14.055 14.055 14.055 13,850 13,710 14.130 14.550 14.550 13,896.72 19,556.32 20,143.01 20,143	18.121.52	18 665 12	10 225 08	10 001			;		
16,664.25 17,164.17 17,679.09 18,209.47 8.02 8.26 8.50 8.77 12.030 12,390 12,750 13,155 17,227.75 17,744.61 18,276.96 18,825.24 8.28 8.53 8.81 9.06 12,420 12,795 13,215 13,590 17,830.73 18,365.68 18,916.64 19,484.15 3.75 12,840 12,795 13,215 14,055 12,840 13,260 14,055 14,055 18,433.72 18,386.72 19,556.32 20,143.01 8.90 9.14 9.42 9.70 13,50 13,710 14,130 14,550 19,078.88 19,651.27 20,240.81 20,848.04 9.18 9.45 9.73 10.05 13,770 14,175 14,595 15.075 14,220 14,655 15,120 15.540 20,414.40 21,026.84 21,657.66 22,307.38 9.48 10,14 10,43 10.76 14,760 15.210 15.65 22,307.38 21,104.75 21,737.90 22,390.03 23,061.72 21,843.43 22,498.72 23,173.68		9.00	9.26	9,001.00	08.385,02	21,007.79	21,638.02	22,287.17	22,955.77
16,664.25 17,164.17 17,679.09 18,209.47 8.02 8.26 8.50 12,750 13.155 12,030 12,7390 12,750 13.155 13.155 17,227.75 17,744.61 18,276.96 18,825.24 9.06 17,227.75 17,744.61 18,276.96 18,825.24 9.06 12,420 12,795 13.215 13.590 14,084.15 29.06 17,830.73 18,365.68 18,916.64 19,484.15 29.77 14,055 18,433.72 18,386.72 19,556.32 20,143.01 29.77 14,130 14,550 19,078.88 19,651.27 20,240.81 20,848.04 29.73 10.05 20.13.07 19,078.88 19,651.27 20,240.81 20,848.04 20.25 20,448.04 20.25 13,770 14,175 14,595 16,505 15,530.2 20.240.81 20,948.04 20.240.81 20,948.04 20,240.81 20,948.04 20,240.81 20,948.04 20,240.81 20,948.04 <	13	13.500	13.890	14.295	14.745	15.195	10.42 15.630	10.74	11.05 16.575
8.02 8.26 8.26 8.26 8.20 12.030 12.390 12.750 12.155 17,724.61 8.28 8.28 8.28 8.28 8.28 8.28 8.28 8.2	18,755.73	19,318,41	19,897,98	20 494 93	21 100 75	24 742 06	700	1	
12.030 12.390 12.750 13.155 17,227.75 17,744.61 18,276.96 18,825.24 8.28 8.53 8.81 9.06 12.420 12.795 13.215 13.590 17,830.73 18,365.68 18,916.64 19,484.15 3.856 8.84 9.10 9.37 12.840 13.260 13.650 14.055 18,433.72 18,986.72 19,556.32 20,143.01 29.18 9.45 9.73 10.05 13,750 13.710 14.130 14.550 19,078.88 19,651.27 20,240.81 20,848.04 29.18 9.45 9.73 10.05 13,770 14.175 14.595 15.075 19,724.05 20,315.81 20,925.27 21,553.02 29.48 9.77 10.08 10.36 14.220 14.655 15.120 15.540 20,414.40 21,026.84 21,657.66 22,307.38 20,414.40 21,026.84 21,657.66 22,307.38 21,104.75 21,737.90 22,390.03 23,061.72 21,104.75 21,737.90 22,390.03 23,061.72 21,104.75 21,438.73 22,498.72 23,173.68 23,868.92 24,104.99 10.49 10.49 11.14			9.56	986	103.73	41,743.05 10.45	40.36	23,067.23	23,759.22
8 8.1 8.25.24 8.53 8.81 9.06 12.795 13.215 13.590 18.365.68 18.916.64 19,484.15 3 8.84 9.10 9.37 13.260 13.650 14.055 13.260 14.055 13.260 14.055 14.130 14.130 14.550 19,651.27 20,240.81 20,848.04 2 9.45 9.73 10.05 14.175 14.595 15.075 14.175 10.08 15.40 20,315.81 20,925.27 21,553.02 2 9.77 10.08 10.36 14.655 15.120 15.540 21,026.84 21,657.66 22,307.38 2 10.14 10.43 16.140 21,737.90 22,390.03 23,061.72 2 10.46 10.80 11.11 15.500 16.200 16.665	13.545	13.935	14.340	14.790	15.240	15.675	16.185	16,650	11.42
8 8.53 8.81 9.06 12.795 13.215 13.590 12.795 13.215 13.590 3 18.365.68 18.916.64 19,484.15 2.84 2 13.260 13.260 14.055 2 18.986.72 19,556.32 20,143.01 2.94 2 9.45 9.42 9.70 14.550 14.175 14.595 15.075 14.175 14.595 15.075 20,315.81 20,925.27 21,553.02 2.9.77 10.08 10.05 14.655 15.120 15.540 10.14 10.43 10.76 15.210 15.645 16.140 21,737.90 22,390.03 23,061.72 2.10.46 16.200 16.665 22,498.72 23,173.68 23,868.92 2.10.200 16.200	19,390.00	19,971.71	20.570.87	21 188 01	21 823 63	20 479 25	2.00	1	
18,365.68 18,916.64 19,484.15 8.84 9.10 9.37 13,260 13,650.32 20,143.01 9.14 9.42 9.70 13,710 14,130 14,550 19,651.27 20,240.81 20,848.04 9.45 9.73 10.05 14,175 14,595 15,075 20,315.81 20,925.27 21,553.02 9.77 10.08 10.05 14,655 15,120 15,540 21,026.84 21,657.66 22,307.38 10.14 10.43 10.76 15,210 15,645 16,140 21,737.90 22,390.03 23,061.72 2 10,46 10.80 11,11 15,690 16,200 16,665 22,498.72 23,173.68 23,868.92 2 10,260 16,260 11,49			9.90	10.20	10.48	10.83	11 15	23,847.26	24,562.67
3 18,365.68 18,916.64 19,484.15 5 8.84 9.10 9.37 13,260 13,650 14,055 18,986.72 19,556.32 20,143.01 914 9.42 9.70 13,710 14,130 14,550 14,175 14,595 16.05 14,175 14,595 16.075 20,315.81 20,925.27 21,553.02 14,651 10.08 10.36 14,655 15,120 15.540 14,655 15,120 15.540 10,14 10.43 10.76 15,210 15.645 16.140 21,737.90 22,390.03 23,061.72 22,498.72 23,868.92 2 10,84 11,14 15,690 16,200 16,665 22,498.72 23,173.68 23,868.92 20,61.72 22,10.84 21,080 11,149	13.995	14.400	14.850	15.300	15.720	16.245	16.725	17.205	11.80
8.84 9.10 9.37 13.260 13.650 14.055 18,986.72 19,556.32 20,143.01 9.14 9.42 9.70 13,710 14,130 14,550 19,651.27 20,240.81 20,848.04 9.45 9.73 10.05 14,175 14,595 15.075 14,655 15,120 15,540 10.14 10.43 10.36 15,210 15,540 21,737.90 22,390.03 23,061.72 2 10,46 10.80 11.11 15,690 16,200 16,665 22,498.72 23,173.68 23,868.92 2 10,14 11,16 11,49	20,068.64	20,670.71	21,290.83	21,929.57	22.587.46	23 265 09	23 963 04	24 684 02	25 422 26
18,986.72 19,556.32 20,143.01 9.14 9.42 9.70 13,710 14,130 14,550 19,651.27 20,240.81 20,848.04 9.45 9.45 9.73 10.05 14,175 14,595 15,075 9.77 10.08 10.36 14,655 15,120 15,540 21,026.84 21,657.66 22,307.38 2 10.14 10.43 10.76 15,210 15,645 16,140 21,737.90 22,390.03 23,061.72 2 10,46 10.80 11,11 15,690 16,200 16,665 22,498.72 23,173.68 23,868.92 2 10,560 16,550	9.65	96.6	10.25	10.53	10.88	11.20	11.53	11 90	422.30
18,986.72 19,556.32 20,143.01 9.14 9.42 9.70 13.710 14.130 14.550 19,651.27 20,240.81 20,848.04 9.45 9.73 10.05 14.175 14.595 15.075 20,315.81 20,925.27 21,553.02 9.77 10.08 10.36 14.655 15.120 15.540 21,026.84 21,657.66 22,307.38 10.14 10.43 10.76 15.210 15.645 16.140 21,737.90 22,390.03 23,061.72 21,659 16.200 16.665 22,498.72 23,173.68 23,868.92 21,080 11.14 16.260 16.265	14.475	14.940	15.375	15.795	16.320	16.800	17.295	17.850	18.360
9.14 9.42 9.70 13.710 14.130 14.550 19,651.27 20,240.81 20,848.04 9.45 9.73 10.05 14.175 14.595 15.075 20,315.81 20,925.27 21,553.02 9.77 10.08 10.36 14.655 15.120 15.540 21,026.84 21,657.66 22,307.38 10.14 10.43 10.76 15.210 15.645 16.140 21,737.90 22,390.03 23,061.72 2 10.46 10.80 11.11 15.690 16.200 16.665 22,498.72 23,173.68 23,868.92 2 10.84	20,747.29	21.369 74	22 010 80	22 674 44	20 210	2.0		į	
13.710 14.130 14.550 9.45 9.73 10.05 14.175 14.595 15.075 20,315.81 20,925.27 21,553.02 9.77 10.08 10.36 14.655 15.120 15.540 21,026.84 21,657.66 22,307.38 10.14 10.43 10.76 15.210 15.645 16.140 21,737.90 22,390.03 23,061.72 10.46 10.80 11.11 15.690 16.200 16.665 22,498.72 23,173.68 23,868.92 2 10.80 11.49	10.00		10.57	10.92	11.26	44,031.62	44.05	25,516.58	26,282.07
19,651.27 20,240.81 20,848.04 9.45 9.73 10.05 14,175 14,595 15,075 20,315.81 20,925.27 21,553.02 9.77 10.08 10.36 14,655 15,120 15,540 21,026.84 21,657.66 22,307.38 10.14 10.43 10.76 15,210 15,645 16.140 21,737.90 22,390.03 23,061.72 10,46 10.80 11.11 15,690 16,200 16,665 22,498.72 23,173.68 23,868.92 10,84 11,49 16,560 16,560 16,560 16,560	15.000	15.435	15.855	16.380	16.890	17.355	17.925	12.29	12.65
20,315.81 20,925.27 21,553.02 9.77 10.08 10.36 14.655 15.120 15.540 21,026.84 21,657.66 22,307.38 10.14 10.43 10.76 15.210 15.645 16.140 21,737.90 22,390.03 23,061.72 10.46 10.80 11.11 15.690 16.200 16.665 22,498.72 23,173.68 23,868.92 210.80	21 473 47								
20,315.81 20,925.27 21,553.02 9.77 10.08 10.36 14.655 15.120 15.540 21,026.84 21,657.66 22,307.38 10.14 10.43 10.76 15.210 15.645 16.140 21,737.90 22,390.03 23,061.72 10.46 10.80 11.11 15.690 16.200 16.665 22,498.72 23,173.68 23,868.92 210.84	10.32	10.111.57		23,464.64	24, 168.56	24,893.60	25,640.43	26,409.65	27,201.97
20,315.81 20,925.27 21,553.02 9.77 10.08 10.36 14.655 15.120 15.540 21,026.84 21,657.66 22,307.38 10.14 10.43 10.76 15.210 15.645 16.140 21,737.90 22,390.03 23,061.72 10.46 10.80 11.11 15.690 16.200 16.665 22,498.72 23,173.68 23,868.92 2 10.84 11.16 11.49	15.480	15.975	16.440	11.30	11.64	11.99	12.35	12.70	13.10
9.77 10.08 10.36 14.655 15.120 15.540 21,026.84 21,657.66 22,307.38 10.14 10.43 10.76 15.210 15.645 16.140 21,737.90 22,390.03 23,061.72 10.46 10.80 11.11 15.690 16.200 16.665 22,498.72 23,173.68 23,868.92 210.84	22 400 63						2	2000	19.650
14.655 15.120 15.540 21.026.84 21,657.66 22,307.38 10.14 10.43 10.76 15.210 15.645 16.140 21,737.90 22,390.03 23,061.72 10.46 10.80 11.11 15.690 16.200 16.665 22,498.72 23,173.68 23,868.92	10.69	44.00		24,258.13	24,985.85	25,735.44	26,507.50	27,302.74	28,121.82
21,026.84 21,657.66 22,307.38 10.14 10.43 10.76 15.210 15.645 16.140 21,737.90 22,390.03 23,061.72 10.46 10.80 11.11 15.690 16.200 16.665 22,498.72 23,173.68 23,868.92 10.84 11.16 11.49	16.035	16.500	16,995	17.505	12.02	12.38	12.74	13.14	13.51
21,737.90 22,390.03 23,061.72 10.46 10.80 11.11 15.690 16.200 16.665 22,498.72 23,173.68 23,868.92 22,498.72 23,173.68 23,868.92 10.84 11.16 11.16						0.5.0	9	19.710	20.265
15.210 15.645 16.740 21,737.90 22,390.03 23,061.72 23,10.46 10.80 11.11 15.690 16.200 16.665 22,498.72 23,173.68 23,868.92 24,10.84 11.16	22,976.60		24,375.89	25,107.16	25,860.37	26,636.19	27.435.26	28 258 33	29 106 09
21,737.90 22,390.03 23,061.72 23, 10.46 10.80 11.11 15.690 16.200 16.665 22,498.72 23,173.68 23,868.92 24, 16.260 16.86	11.08	11.40		12.10	12.47	12.84	13.22	13.61	14.03
21,737.90 22,390.03 23,061,72 23, 10.46 10.80 11.11 15.690 16.200 16.665 22,498.72 23,173.68 23,868.92 24, 10.84 11.16 11.49	16.620	17.100	17.610	18.150	18.705	19.260	19.830	20.415	21.045
10.46 10.80 11.11 15.690 16.200 16.665 22,498.72 23,173.68 23,868.92 24, 10.84 11.16 11.49	23,753.59	24,466.22	25.200.21	25 956 19	26 734 80	27 596 00			
15.690 16.200 16.665 22.498.72 23,173.68 23,868.92 24, 10.84 11.16 11.49	11.43			12.50	12.87	13.050,72	28,353.04	29,213.91	30,090.32
22,498.72 23,173.68 23,868.92 24, 10.84 11.16 11.49	17.145	17.655	18.195	18.750	19.305	19.875	20.505	21.090	14.47 21.705
16.260 45.740 47.05	24,584.97	25,322.53 26	26,082.19 2	26,864.64	27,670.60	28,500.74	29.355.73	30 236 41	31 143 50
	11.84	12.19	12.55	12.94	13.31	13.73	14.12	14.54	15.01
16.740 17.235	17.760	18.285	18.825	19.410	19.965	20.595	21.180	21.810	22.515

STEP 2 STEP 3 STEP 4 STEP 6 STEP 6 STEP 6 STEP 6 STEP 7 STEP 7 STEP 7 STEP 7 STEP 7 STEP 6 STEP 6 STEP 6 STEP 7 STEP 6 STEP 6 STEP 7 STEP 7<		2016			d										
1,52,0, 1,62,1, 1,12	GRADE	STEP 1			2016 STEP 4	2016 STEP 5	2016 STFP 6	2016 STED 7	2016	2016	2016	2016	2016	2016	2016
1052 1014 1120			22,582,10	23,259,56	23 957 35	24 676 06	25 445 00	30 470 94	SIEPS	SIEPS	STEP 10	STEP 11	STEP 12	STEP 13	STEP AL1
1.2.			10.87	11.20	44 50	44,076.06	25,415.98	26,178.84	26,964.18	27,773.12	28,606.32	29,464.51	30,348.44	31,258.88	32,196.67
1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,			10.07	02.11	11.53	11.89	12.24	12.59	12.98	13.35	13.79	14.19	14.61	15.06	15.40
2.246.12.0. 2.3.72.4.6. 2.4.72.5.6. 2.4.72.5.6. 2.4.72.5.6. 2.4.72.5.6. 2.4.42.6. 2.3.72.4.6. 2.3.72.4.6. 2.3.72.6.	•		16.305	16.800	17.295	17.835	18.360	18.885	19.470	20.025	20.685	21.285	21 915	22.590	23 225
March Marc														25.220	23.233
1,044, 11,25 11,25 11,25 11,25 11,25 12,26 12,			23,372.48	24,073.64	24,795.84	25,539.72	26,305.89	27.095.11	27 907 94	28 745 19	29 607 53	20 405 77	1000		
16.35 16.850 17.355 17.255 16.450 16.350 19		_	11.26	11.57	11.95	12.30	12.66	13.06	12 42	10.00	50,700,62	77.004.00	31,410.67	32,352.96	33,323.56
24,469.08 24,469.08 24,469.08 24,469.08 24,469.08 24,469.08 24,469.08 24,472.08 24,472.08 23,472.09 24,472.09 <t< th=""><th>0</th><th></th><th>16.890</th><th>17.355</th><th>17 025</th><th>40 450</th><th>1000</th><th>00.5</th><th>54.5</th><th>15.04</th><th>14.26</th><th>14.68</th><th>15.12</th><th>15.55</th><th>16.03</th></t<>	0		16.890	17.355	17 025	40 450	1000	00.5	54.5	15.04	14.26	14.68	15.12	15.55	16.03
24,280.12 24,680.24 24,680.24 24,680.24 24,680.24 24,680.24 24,680.24 24,680.24 24,680.24 24,680.24 24,680.24 24,680.24 24,680.24 24,680.24 24,240.24 11,580.24 <t< th=""><th></th><th></th><th></th><th></th><th>0.26.</th><th>10.430</th><th>18.990</th><th>19.590</th><th>20.145</th><th>20.760</th><th>21.390</th><th>22.020</th><th>22.680</th><th>23.325</th><th>24.045</th></t<>					0.26.	10.430	18.990	19.590	20.145	20.760	21.390	22.020	22.680	23.325	24.045
1,12,3 1,13,4 1			24 162 84	27 799 AC	26 63 4 20	000		,							
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15.84 17.446 17.570 18.510 19.035 19.635 20.205 20.205 21.450 21			11.63	11.98	12.34	12.69	13.09	13.47	13.88	14.30	14 73	15.18	15.60	1,00	04.004.
1, 10, 1	0		17.445	17.970	18.510	19.035	19 635	20 205	20.820	24.60	2	5 - 6	00.61	-0	16.57
2.5.00.1.2 2.0.5.01.46 2.0.5.01.56								20.200	20.020	71.430	22.035	22.770	23.400	24.165	24.855
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1,1,2,0 1,1,1,1 1,1,1 1,			12.01	12.30	12.74	13.15	13.52	13.95	14.36	14.80	15.24	15.69	16.18	16.64	17 18
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1,20, 1,24, 1,24, 1,24, 1,40			1) : : !
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18,105 18,690 19,245 19,815 20,400 21,020 21,645 22,995 23,700 24,405 2		_	12.46	12.83	13.21	13.60	14.02	14.43	14.88	15.33	15.80	46.37	40.04	12,700.31	36,00,00
25 95 97 77 26 75 98 1 27 56 19 28 38 67 58 28 38 67 58 31 71 13 14 14 06 144 74 14 06	O		18.690	19.245	19.815	20.400	21.030	21.645	22.320	22.00	23 700	10.27	10.73	17.26	17.76
25.58.5.7 25.79.13 27.561.92 28.38.76 29.240.43 30.117.63 31.921.20 31.951.91 45.91.36 46.91 47.25 47.91.36 47.25 47.91.36 47.25 47.91.36 47.25 47.92 47.32 47.										25:000	23.700	24.405	25.125	25.890	26.640
12.50 12.87 13.25 13.67 14.06 14.4 14.95 15.30 15.86 15.80 12.87 13.25 13.67 13.25 13.67 13.25 13.67 13.25 13.67 13.25 13.67 13.25 13.67 13.25		25,9	26,759.13	27,561.92	28,388.76	29,240.43	30,117,63	31,021,20	31 951 81	32 010 36	32 002 60	04400			
18,750 19,305 19,875 20,505 21,090 21,775 22,445 23,002,29 23,002,20 23,002,29 23,002,20 23,002,20 23,002,20 23,002,20 23,002,20 23,002,20 23,002,20 23,002,20 23,002,20 2			12.87	13.25	13.67	14.06	14.47	14 05	45.30	47.90	00.160,00	04,914.00	33,362.05	37,040.92	38,152.09
24.586.82 2.566.40	0		19.305	19.875	20.505	21.000	207 705	20.5	13.30	15.80	16.31	16.80	17.32	17.81	18.36
26,688,27 27,664.05 28,493.95 29,348,80 30,229,29 31,135.14 32,070,20 33,023,23 34,023,29 35,043,96 36,043,96 36,043,96 36,043,96 36,043,96 36,043,96 36,043,96 37,178,17 38,233,48 39,228,23 31,136,14 32,070,20 31,023,28 31,136,14 32,070,20 31,228,63 36,043,96 36,043,96 36,043,96 36,043,96 36,043,96 36,043,96 36,043,96 36,043,96 37,184,13 40,22,29 31,182,14 32,070,27 36,043,96 <th< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th>207.17</th><th>674.77</th><th>23.070</th><th>23.790</th><th>24.465</th><th>25.200</th><th>25.980</th><th>26.715</th><th>27.540</th></th<>							207.17	674.77	23.070	23.790	24.465	25.200	25.980	26.715	27.540
12.92 13.28 13.70 14.71 14.52 14.52 14.52 14.52 14.52 14.52 14.52 15.50 15.50 15.44 35.214.09 36.270.51 37.386.62 34.793.8 39.533.7 40 20.025 20.700 21.300 21.900 22.26.65 23.246.5 34.446.6 35.344.6 35.444.8 35.444.8 35.444.8 35.444.8 35.444.8 36.404.8	GRADE 10 Ex		27,664.05	28.493.95	29.348.80	30 229 23	31 136 14	32 070 20	00000	000		,			
19.380 19.920 20.550 11.450 15.451 16.36 16.85 17.38 17.38 17.38 18.42 18.45 18.45 17.38 17.38 17.39 17.43 18.42 18.45 26.040 25.275 26.040 27.758 27.758 27.448 33.192.65 33.192.65 34.184.6 35.214.0 36.227.61 37.358.65 26.040 26.705.1 37.358.65 26.040 26.705.1 37.358.65 38.479.38 39.633.76 40.07 27.765 27.765 27.765 27.765 28.605 28.605 28.605 28.749.13 38.621.97 37.358.65 38.479.38 39.633.76 40.978.76 40.979.76 28.605 28.606 28.606 28.606 28.606 28.606 28.606 28.606 28.606 28.606			13.28	13.70	14.10	14 64	44.00.14	32,070.20	33,032.32	34,023.29	35,043.96	36,095.30	37,178.17	38,293.48	39,442.29
27.798.33 28.632.28 29.491.24 30.375.99 31.225.88 33.192.65 34.146 25.716 25.716 25.716 25.716 25.716 25.716 25.716 25.716 25.716 25.716 25.716 25.716 25.716 25.716 26.700 27.716	0	19 380	19 920	20.550	2 7	- 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	14.99	15.43	15.91	16.36	16.85	17.36	17.86	18.42	18.97
27,798,35 28,632.28 29,491.24 30,375.99 31,287.56 34,188.46 35,214.09 36,270.51 37,388.65 38,479.38 39,633.76 40 13,35 13,80 14,20 14,62 15,07 15,50 15,98 16,43 16,93 17,43 17,43 17,38 18,57 19,07 20,025 20,700 21,300 21,300 22,865 34,462.8 33,44,56 36,404.88 37,497.03 38,621.97 39,780.65 40,974.03 42,865 20,750 21,300 22,865 23,405.28 34,315.13 35,344.56 36,404.88 37,497.03 38,621.97 39,780.65 40,974.03 42,408.13 20,750 21,360 22,665 23,316 24,045 24,465 25,36 24,465 25,516 36,809.46 39,973.72 41,172.94 42,408.12 43,816 20,760 21,360 23,477.3 34,416.8 35,514.5 36,809.46 36,909.46 36,977.2 37,679.05 38,909.46 38,479.03 38,479.03			0.00	20.330	71.150	21.765	22.485	23.145	23.865	24.540	25.275	26.040	26.790	27.630	28,455
20,025 20,0220 23,491.24 31,281.65 34,188.46 35,214.09 36,270.51 37,388.65 38,479.38 39,633.76 40,6 20,025 20,025 23,401.265 31,92.65 34,188.46 35,214.09 36,270.51 37,388.65 38,479.38 39,633.76 40,6 20,025 20,026 21,300 21,300 21,300 21,300 21,300 21,300 21,300 21,300 21,300 21,300 21,400 36,404.88 37,497.03 36,270.57 26,970 27,765 28,600 20,000 21,300 22,260 23,316.15 36,404.88 37,497.03 38,621.97 39,780.65 40,974.03 42,240.69 40,974.03 42,240.69 40,974.03 42,240.69 40,974.03 42,240.69 40,974.03 42,240.69 40,974.03 42,240.69 40,974.03 42,240.69 40,974.03 42,240.69 40,974.03 40,974.03 40,974.03 40,974.03 40,974.03 40,974.03 40,974.03 40,974.03 40,974.03 40,974.03 40,974.03 40,974.03 </th <th>GRADE 10A Ex</th> <th></th> <th>28 632 28</th> <th>20 404 04</th> <th>20 21</th> <th>1</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>	GRADE 10A Ex		28 632 28	20 404 04	20 21	1									
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20,025 20,026 21,300 21,930 22,605 23,256 23,545,59 33,315,65 34,315,13 35,344,56 36,404,88 37,497,03 36,621,97 27,765 28,605 20,700 27,765 27,767 27,765 27,765 27,767 27,765 27,765 27,767 27,767 27,765 27,767 27,767 27,769 27,769 27,769 27,769 27,769 27,769 27,769 27,769 27,769 27,769 27,769 27,769 27,769 27,769 27,771 27,771 27,771 27,771 27,771 27,771 27,771 27,771 27,771 27,771 27,771 27,771 27,771 <th>•</th> <th></th> <th>13.80</th> <th>14.20</th> <th>14.62</th> <th>15.07</th> <th>15.50</th> <th>15.98</th> <th>16.43</th> <th>16.93</th> <th>17.43</th> <th>17 98</th> <th>18.51</th> <th>19.07</th> <th>40.62</th>	•		13.80	14.20	14.62	15.07	15.50	15.98	16.43	16.93	17.43	17 98	18.51	19.07	40.62
29,748.36 29,600.50 30,488.54 31,403.18 32,345.29 33,315.65 34,315.13 35,344.56 36,404.88 37,497.03 38,621.97 39,780.65 40,974.03 42,21 13.84 14.24 14.67 15.11 15.54 16.03 34,315.65 34,315.65 25,515 26.235 27.075 27.075 27.075 27.855 28.710 29,580 20.744.19 30,636.55 31,555.62 32,502.29 33,477.38 34,481.68 35,516.15 36,581.62 37,679.05 38,809.46 39,780.55 28,770 29,580 29,744.19 30,636.55 31,555.62 32,502.29 33,477.38 34,481.68 35,516.15 36,581.62 37,679.05 39,809.46 39,737.2 41,172.94 42,408.12 43,408.16 14.35 15.29 23,407.3 36,477.3 36,717.17 37,818.65 38,953.25 40,171.86 41,325.48 42,565.26 43,440.22 40,171.86 41,325.48 42,565.26 43,440.22 40,171.17 37,818.65 38,953.25	0	20.025	20.700	21.300	21.930	22.605	23.250	23.970	24.645	25.395	26.145	26,970	27 765	19:07 28 605	20.430
29,744,19 30,686.55 31,502.00 31,403.18 32,345.29 33,315.65 34,315.13 35,344.56 36,404.88 37,497.03 38,621.97 39,780.65 40,974.03 42,202.00 40,974.03 40,974.03 40,976.00 40,974.03 40,976.00 40,974.03 <t< th=""><th>GRADE 11 EV</th><th></th><th>000</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th>} :</th><th></th><th>20.130</th></t<>	GRADE 11 EV		000										} :		20.130
20.760 14.24 14.67 15.11 15.54 16.51 17.01 17.49 18.05 18.57 19.14 19.72 20.760 21.360 22.065 23.310 24.045 24.765 25.515 26.235 27.075 27.855 28.710 29.580 3 29,744.19 30,636.56 31,555.62 32,502.29 33,477.38 34,481.68 35,516.15 36,581.62 37,679.05 38,809.46 39,973.72 41,172.94 42,408.12 43,6 29,744.19 30,636.55 31,555.62 23,402.29 34,481.68 35,516.15 36,581.62 37,679.05 38,809.46 39,973.72 41,172.94 42,408.12 43,6 21,465 22.10 22.786 23,409.47 36,717.17 37,818.65 38,693.25 20,145 42,565.26 45,117.29 42,408.12 43,6 14,78 15.23 16.17 16.63 17.16 17.66 18.74 19.30 29,805 29,145 25,140 26,490 27,315 28,140	(פוט) די (אוט)	707	29,500.50	30,488.54	31,403.18	32,345.29	33,315.65	34,315.13	35,344.56	36,404.88	37,497.03	38.621.97	39 780 65	40 974 03	70 200 27
20,750, 60 21,360 22,065 23,310 24,045 24,765 26,235 27,075 27,855 27,707 27,855 28,710 29,580 36,516,15 36,516	•		14.24	14.67	15.11	15.54	16.03	16.51	17.01	17.49	18.05	18.57	19 14	19.72	203.27
29,744.19 30,636.55 31,555.62 32,502.29 33,477.38 34,481.68 35,516.15 36,581.62 37,679.05 38,809.46 39,973.72 41,172.94 42,408.12 43,248.13 14.31 14.74 15.19 15.62 16.13 16.59 17.12 17.62 18.16 18.69 19.25 19.83 20.42 21.465 22.110 22.785 23,430 24.195 24.885 25.680 26.430 27.240 28.035 28.875 29.745 30.630 30,750.06 31,672.52 32,622.71 33,601.39 34,609.47 35,647.73 36,717.17 37,818.65 38,953.25 40,121.86 41,325.48 42,565.26 43,842.22 45,110 22.170 22.845 23.520 24,255 24,945 25,740 26.490 27.315 28,110 28,950 29,805 30,690 45,376.71 46,055.04 45,376.71 46,055.04 45,376.71 46,376.71 46,376.71 46,376.71 46,376.71 46,376.71 46,376.71 <t< th=""><th></th><th>20.760</th><th>21.360</th><th>22.005</th><th>22.665</th><th>23.310</th><th>24.045</th><th>24.765</th><th>25.515</th><th>26.235</th><th>27.075</th><th>27.855</th><th>28.710</th><th>29.580</th><th>30.450</th></t<>		20.760	21.360	22.005	22.665	23.310	24.045	24.765	25.515	26.235	27.075	27.855	28.710	29.580	30.450
14.31 14.74 15.19 15.62 16.13 16.59 17.12 17.62 18.16 18.69 19.25 41,172.94 42,408.12 43 21.465 22.110 22.785 23.430 24.195 24.885 25.680 26.430 27.240 28.035 28.875 29.745 30.630 30,750.06 31,672.52 32,622.71 33,601.39 34,609.47 35,647.73 36,717.17 37,818.65 38,953.25 40,121.86 41,325.48 42,565.26 43,842.22 45,110 14.78 15.23 16.77 16.33 17.16 17.66 18.21 18.74 19.30 19.87 20.46 21.10 22.170 22.845 23.520.75 24.945 25.740 26.490 27.315 28.10 28.950 29.805 30.690 31.650 31,826.29 32,781.13 33,764.55 34,777.45 35,820.75 36,802.25 39,142.32 40,316.58 41,526.11 42,771.91 44,055.04 45,376.71 46,777.19	GRADE 11A Ex		30,636,55	31 555 62	32 502 20	22 477 20	20		;						
21.465 22.110 22.786 23.430 24.195 17.12 17.62 18.16 18.69 19.25 19.83 20.42 30,750.06 31,672.52 32.622.71 33,601.39 34,609.47 35,647.73 36,717.17 37,818.65 38,953.25 40,121.86 41,325.48 42,565.26 43,842.22 45,110 14.78 15.23 16.04 35,647.73 36,717.17 37,818.65 38,953.25 40,121.86 41,325.48 42,565.26 43,842.22 45,110 22.170 22.845 23.520 24.255 24,945 25,740 26,490 27,315 28,110 28,950 29,805 30,690 31,650 31,826.29 32,781.13 33,764.55 34,777.45 35,820.75 36,895.40 38,002.25 39,142.32 40,316.58 41,526.11 42,771.91 44,055.04 45,376.71 46,776.50 15.30 15.76 26.995 25.860 26.610 27,420 28,260 29,100 29,970 39,085 31,807.71 46,777.1	(6IA) H		14 74	15.19	15.202.23	33,477.38	34,481.68	35,516.15	36,581.62	37,679.05	38,809.46	39,973.72	41,172.94	42,408.12	43,680.37
30,750.06 31,672.52 32,622.71 33,601.39 34,609.47 35,647.73 36,717.17 37,818.65 38,953.25 40,121.86 41,325.48 42,565.26 43,842.22 45,305.03 30,750.06 31,672.52 32,622.71 33,601.39 34,609.47 35,647.73 36,717.17 37,818.65 38,953.25 40,121.86 41,325.48 42,565.26 43,842.22 45,2110 22.170 22.845 23.520 24.255 24,945 25,740 26,490 27,315 28,110 28,950 29,805 30,690 31,650 31,826.29 32,781.13 33,764.55 34,777.45 35,820.75 36,895.40 38,002.25 39,142.32 40,316.58 41,526.11 42,771.91 44,055.04 45,376.71 46,755.04 45,376.71 46,755.04 45,376.71 46,755.04 22,950 29,100 29,970 30,885 31,800 32,745	_	21 465	22.440	20.00	13.02	10.13	16.59	17.12	17.62	18.16	18.69	19.25	19.83	20.42	21.04
30,750.06 31,672.52 32,622.71 33,601.39 34,609.47 35,647.73 36,717.17 37,818.65 38,953.25 40,121.86 41,325.48 42,565.26 43,842.22 45,521.10 14.78 15.23 15.68 16.17 16.63 17.16 17.66 18.21 18.74 19.30 19.87 20.46 21.10 22.170 22.845 23.520 24.945 25.740 26.490 27.315 28.110 28.950 29.805 30.690 31.650 31,826.29 32,781.13 33,764.55 34,777.45 35,820.75 36,895.40 38,002.25 39,142.32 40,316.58 41,526.11 42,771.91 44,055.04 45,376.71 46,771.91 15.30 15.76 16.73 17.24 17.74 18.28 18.84 19.40 19.98 20.59 21.20 21.83 22.950 23.540 25.095 25.860 26.610 27.420 28.260 29.100 29.970 30.885 31.800 32.745)	201	24.110	77.782	23.430	24.195	24.885	25.680	26.430	27.240	28.035	28.875	29.745	30.630	31.560
14.78 15.23 15.68 16.17 16.63 17.16 37,818.65 38,953.25 40,121.86 41,325.48 42,565.26 43,842.22 45,1 22.170 22.845 23.520 24,255 24,255 24,945 25.740 26,490 27,315 28,110 28,950 29,805 30,690 31,650 31,800 31,800 32,745 31,800 32,745 31,800 31,800 32,745 33,745 31,800 31,800 31,800 31,800 31,800 31,800 31,800 31,800 31,800 31,800 31,800 31,800 31,800 31,800 31,800 31,800 31,800 31,800 31	GRADE 12 Ex		31,672.52	32.622.71	33.601.39	24 EN9 47	25 EAT 73	14 141 00		1					2
22.170 22.845 23.520 24.255 24.945 25.740 26.490 27.315 28.110 28.950 29.805 30.690 31.650 31.80 32.745 33.745 </th <th></th> <th>14.78</th> <th>15.23</th> <th>15.68</th> <th>16.17</th> <th>16.62</th> <th>33,047.73</th> <th>30,717.17</th> <th>37,818.65</th> <th>38,953.25</th> <th>40,121.86</th> <th>41,325.48</th> <th>42,565.26</th> <th>43,842.22</th> <th>45,157,47</th>		14.78	15.23	15.68	16.17	16.62	33,047.73	30,717.17	37,818.65	38,953.25	40,121.86	41,325.48	42,565.26	43,842.22	45,157,47
31,826.29 32,781.13 33,764.55 34,777.45 35,820.75 36,895.40 38,002.25 39,142.32 40,316.58 41,526.11 42,771.91 44,055.04 45,376,71 46,7 15.30 15.76 16.24 16.73 17.24 17.74 18.28 18.84 19.40 19.98 20.59 21.20 21.83 22.950 23.640 24.360 25.095 25.860 26.610 27.420 28.260 29.100 29.970 30.885 31.800 32.745 3	0	22.170	22 845	23 520	2 6 6	50.00	17.10	17.56	18.21	18.74	19.30	19.87	20.46	21.10	21.74
31,826.29 32,781.13 33,764.55 34,777.45 35,820.75 36,895.40 38,002.25 39,142.32 40,316.58 41,526.11 42,771.91 44,055.04 45,376.71 46,7 15.30 15.76 16.24 16.73 17.24 17.74 18.28 18.84 19.40 19.98 20.59 21.20 21.83 22.950 23.640 24.360 25.095 25.860 26.610 27.420 28.260 29.100 29.970 30.885 31.800 32.745				20.350	74.233	24.945	25.740	26.490	27.315	28.110	28.950	29.805	30.690	31.650	32.610
H 15.30 15.76 16.24 16.73 17.24 17.74 18.28 18.84 19.40 19.98 20.59 21.20 21.83 O 22.950 23.640 24.360 25.095 25.860 26.610 27.420 28.260 29.100 29.970 30.885 31.800 32.745 3	GRADE 12A Ex	31,826.29	32,781.13	33,764.55	34,777.45	35,820.75	36,895.40	38 002 25	30 142 32	40.040.00	77				
22.950 23.640 24.360 25.095 25.860 26.610 27.420 28.260 29.100 29.970 30.885 31.800 32.745 3		15.30	15.76	16.24	16.73	17.24	17.74	18 28	18.84	40,516.38	41,526.11	42,771.91	44,055.04	45,376.71	46,737.98
23.100 29.970 30.885 31.800 32.745	0	22.950	23.640	24.360	25.095	25.860	26.610	27.420	28.260	28 100	19.98	20.59	21.20	21.83	22.48
									007:07	23.100	29.970	30.885	31.800	32.745	33.720

GRADE	2016 STEP 1	2016 STEP 2	2016 STEP 3	2016 STEP 4	2016	2016	2016	2016	2016		2016	2016	2016	2016
GRADE 13 Ex		33 889 65	34 906 34	35 053 50	01 EP 3	SIEP6	STEP 7	STEP 8	STEP 9	STEP 10	STEP 11	STEP 12	STEP	STEP AL1
(6K0) H		16.30	34,300.34	55,953.50	37,032.10	38,143.08	39,287.36	40,465.98	41,679.95	42,930.37	44,218.32	45.544.81	46 911 21	48 318 50
_		10.50	10.78	17.31	17.80	18.35	18.91	19.48	20.04	20.66	21.27	21 92	22 56	22.010,01
•	22.1.2	24.450	25.170	25.965	26.700	27.525	28.365	29.220	30.060	30.990	31.905	32.880	33 840	37.800
GRADE 13A FX	34 054 15	35 075 75	0000									i	2	000.1
(6KA) H		33,073.76	30,128.06	37,211.88	38,328.24	39,478.09	40,662.42	41,882.31	43,138.77	44,432.93	45 765 91	47 138 93	18 552 0E	500000
		15.85	17.38	17.89	18.44	18.99	19.56	20.15	20.75	21.38	22.02	22.00	40,000,04	20,003.67
)	24.540	25.290	26.070	26.835	27.660	28.485	29.340	30.225	31.125	32.070	33 030	32,000	23.35	24.08
CDADE 44 EX											00.00	33.990	35.040	36.120
GRADE 14 EX	, ,	36,261.92	37,349.77	38,470.25	39,624.36	40,813.09	42,037.49	43,298.63	44.597.58	45 935 51	A7 312 E3	49 700 04	0	
(ara) H		17.43	17.98	18.50	19.04	19.61	20.23	20.81	21.45	2000	1,313.33	40,732.97	50,194.97	51,700.81
0	25.365	26.145	26.970	27.750	28.560	29.415	30.345	31 215	27.12	22.03	11.77	23.45	24.16	24.87
								2.5	32.1/3	33.135	34.155	35.175	36.240	37.305
₹	36,	37,531.07	38,657.00	39,816.70	41,011.22	42,241.52	43,508.81	44,814.08	46,158,49	47 543 25	48 969 54	50 439 53	77 470	, , , , , , , , , , , , , , , , , , ,
(*)		18.06	18.58	19.15	19.73	20.32	20.93	21.54	22.20	22.8.7	72,000,04	20.92	01,901.70	53,510,36
D	26.235	27.090	27.870	28.725	29.595	30,480	31.395	32.310	33.300	34.305	35.325	36.390	37 455	25.72
GRADE 15 Ex	37,670.13	38,800.25	39,964,26	41.163.19	42 398 07	43 670 03	000	000	:					
H (0M9)	18.12	18.64	19.21	19.81	20.40	24.02	44,300.12	46,329.54	47,719.41	49,150.99	50,625.51	52,144.28	53,708.59	55,319.87
0	27.180	27.960	28.815	29.715	30.600	31 530	32.460	22.28	22.96	23.64	24.35	25.07	25.83	26.61
							05:30	33.420	34.440	35.460	36.525	37.605	38.745	39.915
<u> </u>	38,6	40,158.25	41,362.98	42,603.89	43,882.00	45,198.46	46,554.42	47.951.06	49 389 59	50 871 27	52 307 44	52 000 23	i c	;
(AINIO)	18.76	19.31	19.90	20.50	21.14	21.77	22.41	23.08	23.75	74 47	42,000,20	00,303,00	02,568.40	57,256.06
0	28.140	28.965	29.850	30.750	31.710	32.655	33.615	34 620	35.625	307 38	22.62	25.96	26.74	27.55
									20.00	20.70	069.76	38.940	40.110	41.325
GNO.	40,	41,516.25	42,761.74	44,044.57	45,365.94	46,726.90	48,128.71	49,572.59	51,059,75	52 591 56	54 169 30	55 70 <i>4</i> 37	67 468 20	4
	9.39	19.97	20.59	21.20	21.83	22.48	23.15	23.83	24 57	25 32	26.021	10.467,00	07.466.20	59, 192.23
5	29.085	29.955	30.885	31.800	32.745	33.720	34,725	35 745	36 B.S.	27.000	20.07	20.83	27.65	28.46
									30.833	37.360	39.105	40.275	41.475	42.690
Κ.	41,717.80	42,969.33	44,258.40	45,586.19	46,953.74	48,362.35	49,813,24	51.307.62	52 846 A7	54 430 DE	20 33	1		,
(PNA)	20.04	20.66	21.27	21.92	22.58	23.28	24.00	24 69	25.44	26.40	26,000	37,747.15	59,479.59	61,263.96
0	30.060	30.990	31.905	32.880	33.870	34.920	36.000	37 035	38 160	20.10	20.99	27.81	28.64	29.50
									9	39.270	40.485	41./15	42.960	44.250
_	43,128.55	44,422.41	45,755.07	47,127.72	48,541.55	49,997.81	51,497.72	53.042.69	54 633 93	56 272 GE	£7 0£1 13	0000	1	
(000)	20.74	21.37	22.01	22.65	23.35	24.07	24.78	25.51	26.29	27.08	70 70	03,033.30	61,490.97	63,335.71
0	31.110	32.055	33.015	33.975	35.025	36.105	37.170	38.265	39.435	40 620	41 805	42.050	29.56	30.46
GRADE 17A Fx	44 638 0E	AE 077 47	7	!								50.00	44.340	45.690
	21.46	43,977.17	47,356.50	48,777.19	50,240.49	51,747.71	53,300.15	54,899.15	56,546.13	58,242.53	59,989.78	61,789.47	63 643 15	65 552 AE
_	32 190	33 150	24.10	23.46	24.17	24.88	25.62	26.41	27.18	27.99	28.87	29.71	30.60	31 55
1	25: -20	22	34.170	35.190	36.255	37.320	38.430	39.615	40.770	41.985	43.305	44.565	45.900	37.33
80	46,147.53	47,531.95	48,957.91	50,426.66	51,939.46	53,497,65	55 102 58	56 755 BE	50 450 20	9				2
(eP0) H	22.19	22.86	23.53	24.24	24.96	25.71	26.51	27.20	20,430.32	00,212,00	62,018.41	63,878.98	65,795.33	67,769.20
0	33.285	34.290	35.295	36.360	37,440	38 565	39 765	40.025	20.13	28.99	29.86	30.75	31.66	32.62
							3	40.933	42.195	43.485	44.790	46.125	47.490	48.930
GRADE 18A Ex	47,762.71	49, 195.56	50,671.45	52,191.61	53,757.32	55,370.06	57,031.14	58,742.11	60,504,37	62.319.48	64 180 OB	SC 444 74		
	24.97	23.65	24.36	25.09	25.85	26.63	27.43	28.26	29.10	26 96	30.86	24.76	99.096.18	70,141.14
)	04.40	35.475	36.540	37.635	38.775	39.945	41.145	42.390	43.650	44.940	46.290	47.640	32.76 49.140	33.73 50 595
													2	

57 59 69		52,384.97 53
57,5	.94	25.94 25.94
57,5	9	38.910
59,4	0	55,845.00
59,4		26.87
59,46		40.305
ν,		57,733.49
		27.79
42.930		41.685
61,546.78		59,754.17
29.59		28.73
44.385		43.095
63,628.05		
30.59		29.70
45.885		44.550
65,855.04	65	
31.68		30.77
47.520		46.155
68,082.03	68	66,099.07 68
32.75		
49.125		47.625
46	70,464.90	68,412.51 70.
33.89		
50.835		49.350
8	72,847.79	70,725.97 72,
35.04		34.01
52.560	ų)	51.015
9	75,397.44	73,201.40 75,3
36.27		
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# t	77,947.11	75,676.83 77,94
37.48		
56.220		54.57U
80,675.28	~	
38.79		37.65
58.185		56.475

60,574,18 34,004,2 65,005,5 31,044,2 68, 91,145,19 31,147,19 31,	GRADE	STEP 1	2016 STEP 2	2016 STEP 3	2016 STEP 4	2016 STFP 5	2016 STED 6		2016	2016			2016	3 2016	2016
Hart		L	76,325,93	78 615 71	80 974 19	2 402 42	3157.0	SIEP /	STEP 8	STEP 9	STEP 10	STEP 11	STEP 12	STEP 13	STEP
Mathematical Notation Math			36.70	37.78	38.94	40.42	65,905.55	88,482.68	91,137,15	93,871.31	96,687.41	99,588.04	102,575.69	1	108 822 53
1. 1. 1. 1. 1. 1. 1. 1.	0		55,050	56 670	58 A 10	40.10	41.30	42.56	43.83	45.14	46.49	47.88	49.31		52.33
1. 1. 1. 1. 1. 1. 1. 1.					2	00.130	61,950	63.840	65.745	67.710	69.735	71.820	73.965	76.185	78.495
1. 1. 1. 1. 1. 1. 1. 1.			78,997.36	81,367,24	83 808 30	86 323 EE	000		,						
12 12 12 12 12 12 12 12			38.00	39 13	00,000,00	00,322.55	68,912.19	91,579.58	94,326.96	97,156.79	100,071.49	103,073.64	106,165,84	109.350.81	112 631 32
1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	0		57.000	58 695	40.30	10.00	42.76	44.05	45.36	46.73	48.13	49.58	51.07		54.17
1, 2, 2, 2, 2, 2, 2, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3,				06.033	00.450	62.265	64.140	66.075	68.040	70.095	72.195	74.370	76.605		7 . 40
1.00 1.00			07 000										0000		81.255
		2	01,006.70	84,118.82	86,642.37	89,241.63	91,918.92	94,676.47	97.516.77	100 442 26	103 455 54	106 550 10	1		
1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,	٠ ٦		39.29	40.45	41.66	42.93	44.20	45.53	46.88	48 30	40.75	100,009.19	109,755.98	113,048.63	116,440.11
1, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,	0		58.935	60.675	62.490	64.395	66.300	68.295	70.320	72.450	74 675	51.23	52.77	54.36	55.97
Mathematic National Part Mathematic National										75.430	74.023	76.845	79.155	81.540	83.955
1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,		87.	84,527.17	87,062.99	89,674.88	92,365.11	95,187.57	97,990,14	100 929 RG	103 957 74	407 070 47	440 000			
March Marc	I		40.65	41.87	43.13	44.43	45 73	47.13	40 55	47.726,001	107,076.47	110,288.//	113,597.41	117,005.37	120,515.52
K A A A A A A A A A	0	59.190	60.975	62.805	64.695	66 645	68 505	70.15	46.55	50.00	51.50	53.03	54.64	56.28	57.95
Karabara							5	0.032	72.825	75.000	77.250	79.545	81.960	84.420	86.925
H 40,00 42,01 44,90 42,01 44,90			87,385.56	90.007.14	92,707,34	95 488 SE	00 353 33	404							
EX 17,809.71 20,444.05 20,444.05 20,440.5 2	I		42.01	43.27	44.58	45.00	30,333.22	101,303.82	104,342.95	107,473.21	110,697.40	114,018.35	117,438.88	120,962.08	124,590,91
H H H H H H H H H H	0	61.200	63.015	64 905	66.870	45.92	47.30	48.69	50.17	51.67	53.24	54.82	56.47	58.17	59 92
Harrow						00.000	70.950	/3.035	75.255	77.505	79.860	82.230	84.705	87.255	89.880
H 42.23 43.47 44.77 46.55 7.72.95 7.72.95 7.75.95			90,444.05	93,157,39	95 952 10	98 830 66	104 705 50	0.00							
EX. 90.736.1 53.346 65.205 67.156 67.156 67.205 77.805 7	I		43.47	44 77	46.15	30,030.00	101,735.59	104,849.43	107,994.93	111,234.79	114,571.82	118,008.97	121,549.25	125,195.72	128.951.62
Karamara Karamara	0	63.345	65 205	67 166	40.13	47.53	48.95	50.40	51.93	53.49	55.07	56.74	58.44	60.20	61 99
EX 90.779.17 93.502.56 96.307.61 91.98.89 102.172.78 108.335.08 111.646.98 114.986.34 118.466.24 119.999.63 125.639 55.30 56.97 56.97 56.89 55.30 56.97 56.97 56.89 56.30 56.97 56.97 56.92 56.30 56.97 56.97 56.92 56.30 56.97 56.97 56.90 56.20 56.97 56.97 56.90 56.92 56.97 56.97 56.90 56.92 56.97 56.97 56.90 56.90 56.97 56.97 56.90 56.90 56.97 56.90 56.90 56.97 56.90 56.90 56.97 56.90 56.90 56.97 56.90 56.90 56.97 56.90 5				20.130	09.223	71.295	73.425	75.600	77.895	80.235	82.605	85.110	87,660	90.300	92 985
H 43.64 44.96 67.440 69.450 71.535 73.680 75.885 73.680 71.535 73.680 71.580			93,502.56	96.307.61	99 196 89	102 472 70	100 001								25.50
Ex 65.460 67.460 67.470 49.12 50.55 55.90 56.97 58.67 58.67 58.67 58.67 58.67 58.67 58.67 58.67 58.67 58.67 58.67 58.67 58.67 58.68 78.68 78.68 69.46 60.75 99.678 99.678 78.78 78.68 78.64 99.678 88.93 60.71 28.69 90.677 33.75 78.68 78.67 98.98 78.57 18.68 68.58 98.68 98.69 90.677 98.615 98.615 98.615 98.615 98.615 98.615 98.615 98.616	I		44.96	46 30	47.60	104, 174.70	16.752,501	108,395.08	111,646.94	114,996.34	118,446.24	121,999.63	125,659.62	129.429.42	133 312 28
X	0	65 460	67 440	0.00	60.74	49.12	50.59	52.12	53.68	55.30	56.97	58.69	60.45	E2 25	64.42
EX 93,956.45 96,775.13 99,678.31 102,688.77 103,921.23 112,554.59 115,554.59 115,554.59 115,554.59 115,554.59 115,554.59 115,554.59 112,554.59 115,554.59 115,554.59 112,554.59 115,554.59			2	69.450	71.535	73.680	75.885	78.180	80.520	82.950	85,455	88.035	90.675	93.375	06.12
Ex 97,133.7 100,047.7 100,04		93,956,45	96 775 13	96 878 99	100 600 44										30.100
67.735 69.825 71.895 74.93 49.36 50.34 55.56 57.22 58.93 60.71 62.52 64.41 73.74 62.55 64.41 73.74 62.52 64.41 73.74 85.83 61.05 62.65 64.65 64.65 64.65 64.65 64.65 64.65 66.61 66.61 65.79 67.74 83.40 85.83 67.73 88.93 60.71 62.56 64.65 66.61 66.61 66.61 66.61 66.61 66.61 66.61 66.61 67.74 83.40 88.80 91.40 94.20 66.81 66.81 74.40 94.20 96.915 74.61 75.44 83.68 86.10 88.80 91.40 94.20 96.915 96.915 74.40 94.50 66.61 96.915 74.40 94.50 66.91 96.915 74.70 96.915 74.70 96.915 74.70 96.915 96.915 74.70 96.915 96.915 96.916 96.916 96.916 96.91	Í	45 17	46.55	33,010.30	102,006.77	105,748.82	108,921.29	112,188.91	115,554.59	119,021.23	122,591.86	126,269,59	130 057 73	133 959 15	437 070 22
97.133.71 100.047.73 103.049.18 76.260 76.260 76.560 115.604.60	C	13.17 27.75E	40.00	47.93	49.36	50.84	52.38	53.94	55.56	57.22	58 93	60.23	67.750	100,909.40	137,978,22
EX 97,133.71 100,047.73 103,049.18 106,140.65 112,604.60 115,982.75 119,462.21 123,046.09 126,737.48 130,539.61 134,455.78 138,489.47 142,045.78 142,045.78 138,489.47 142,057.88 142,046.09 126,737.48 130,539.61 134,455.78 138,489.47 142,057.88 142,046.98 125,046.09 125,046.09 126,737.48 130,539.61 134,455.78 138,489.47 142,046.98 142,046.98 153,643.40 127,352.70 131,173.31 135,108.48 139,161.75 143,336.60 147,66 147,656.88 143,465.78 143,465.78 143,465.78 143,336.60 147,66 147,66 147,66 147,66 147,66 147,66 147,67 143,336.60 147,67 143,336.60 147,67 143,336.60 147,67 143,336.60 147,67 143,336.60 147,67 143,336.60 147,67 143,336.60 147,67 143,336.60 147,67 143,336.60 147,67 143,867.68 144,867.68 144,867.68 144,867.68 144,867.68 144,867.68)	667.70	69.825	71.895	74.040	76.260	78.570	80.910	83.340	85.830	88.395	91.065	04.780	64.41	66.34
H H H H H H H H H H	Ä		100 047 72											30.013	99.010
EX 100,533.39 77.180 77.280 77.280 69.96 60.96 62.80 66.91 77.280	I	5	48.12				112,604.60	115,982.75	119,462.21	123,046.09	126,737.48	130,539,61	134 455 78	138 480 47	24 440 641
EX 100,533.9 103,549.39 106,655.89 109,855.8 113,151.23 116,545.77 120,042.16 123,643.40 127,352.70 131,173.31 135,108.48 139,161.75 143,336.60 147,6 148,33.30 103,549.39 106,655.89 109,855.8 113,151.23 116,545.77 120,042.16 123,643.40 127,352.70 131,173.31 135,108.48 139,161.75 143,336.60 147,6 148,333.05 172,495 172,652.99 172,550.71 172,190	C	70.080	72.480	14.04	20.10	52.57	54.16	55.79	57.46	59.20	96.09	62.80	SA EE	1000	01.44.10
EX 100,533.39 103,549.39 106,655.89 109,855.88 113,151.23 146,545.77 120,042.16 123,643.40 127,352.70 131,173.31 135,108.48 139,161.75 143,336.60 147,8 48.33 49.79 51.28 52.82 54.42 56.04 57.74 59.47 61.25 63.07 64.98 66.92 68.93 104,8 EX 72.495 74.685 76.920 79.230 81.630 86.040 86.610 89.205 91.875 94.605 97.470 100.380 103.395 11 EX 103,933.05 107,670.02 110,279.8 54.62 57.93 59.65 61.48 63.30 65.23 67.18 69.17 71.27 A9.94 51.46 52.99 54.62 57.93 59.65 61.48 63.30 65.23 67.18 69.17 71.27 A9.94 51.46 52.99 54.62 57.93 124,45.08 132,298.45 136,267.40 140,355.42 144,566.08 148,9			75.	74.340	76.590	78.855	81.240	83.685	86.190	88.800	91.440	94.200	96 975	99 915	98.50
H 48.33 103,032.0 103,151.23 116,545.77 120,042.16 123,52.70 131,173.31 135,108.48 139,161.75 143,336.60 147,32 O 72.495 76.92 52.82 54.42 56.04 57.74 59.47 61.25 63.07 64.98 66.92 68.93 66.92 68.93 66.92 68.93 66.92 68.93 66.92 68.93 66.92 68.93 66.92 68.93 66.92 68.93 66.92 68.93 66.92 68.93 66.92 68.93 66.92 68.93 66.92 66.93 66.93 68.93 66.93 67.54 67.54 67.54 67.54 47.56 67.54	EX													2	102.300
EX 56.04 57.74 59.47 61.25 63.07 64.98 67.90 72.495 74.685 76.920 79.230 81.630 86.610 89.205 91.875 94.605 97.470 100.380 103.395 17.50 EX 103,933.05 107,051.08 110,262.60 113,570.50 116,977.58 120,486.92 124,101.53 127,824.58 131,659.31 135,609.11 139,677.36 148,183.71 152,6 A9.94 51.46 52.99 54.62 56.25 57.93 59.65 61.48 63.30 65.23 67.18 69.17 71.27 A9.94 77.190 77.190 79.485 81.930 88.475 92.220 94.950 97.845 100.770 103.755 106.905 71.27 Ex 107,570.72 110,797.87 114,121.79 117,545.46 121,071.83 124,703.97 128,445.08 132,298.45 136,267.40 140,355.42 144,566.08 148,903.06 153,370.15 157,9 A17.580 77.580	I					.23	116,545.77		123,643.40	127,352.70	131,173.31	135,108,48	139 161 75	143 336 60	447 636 74
103,933.05 107,051.08 110,262.60 113,570.50 116,977.58 120,486.92 127,824.58 131,659.31 135,609.11 139,677.36 143,867.69 148,183.71 152,6 49.94 51.46 52.99 54.62 56.25 57.93 59.65 61.48 63.30 65.23 67.18 69.17 71.27 107,570.72 110,797.87 114,121.79 117,545.46 121,071.83 124,703.97 128,445.08 132,298.45 140,355.42 144,566.08 148,903.06 153,370.15 157,9 77.580 79.935 82.335 84.795 87.375 89.970 95.460 95.460 98.25 144,566.08 148,903.06 153,370.15 157,9 77.580 79.935 82.335 84.795 87.375 89.970 95.460 95.450 98.250 101.265 101.265 101.265 101.265 101.265 101.265 101.265 101.265 101.265 101.265 101.265 101.265 101.265 101.265 101.265 101.265	0	72 495	74 695	07.10	28.26	54.42	56.04	57.74	59.47	61.25	63.07	64 98	66.02	20,000,01	147,030.71
103,933.05 107,051.08 110,262.60 113,570.50 116,977.58 120,486.92 124,101.53 127,824.58 131,659.31 135,609.11 139,677.36 143,867.69 148,183.71 152,6 49.94 51.46 52.99 54.62 56.25 57.93 59.65 61.48 63.30 65.23 67.18 69.17 71.27 74.910 77.190 79.485 81.930 84.375 86.895 89.475 92.220 94.950 97.845 100.770 103.755 106.905 11 107,570.72 110,797.87 114,121.79 117,545.46 121,071.83 124,703.97 128,445.08 132,298.45 136,267.40 140,355.42 144,566.08 148,903.06 153,370.15 157,9 51.72 53.29 54.89 56.53 58.25 59.98 61.78 63.64 65.53 67.51 69.53 71.61 73.77 77.580 79.935 82.335 84.795 87.375 89.970 95.450 98.295 101.265 101.	_		200	0.920	79.230	81.630	84.060	86.610	89.205	91.875	94,605	97 470	100 380	100 205	70.39
49.94 51.46 52.99 54.62 56.25 57.93 59.65 61.48 63.30 65.23 67.18 69.17 71.27 74.910 77.190 79.485 81.930 86.895 89.475 92.220 94.950 97.845 100.770 103.755 106.905 11 107,570.72 110,797.87 117,545.46 121,071.83 124,703.97 128,445.08 132,298.45 136,267.40 140,355.42 144,566.08 148,903.06 153,370.15 157,9 77.580 79.935 82.335 84.795 87.375 89.970 92.670 95.460 98.295 101.265 101.265 107.415 110,655 11	X					í					1		20.50	105.033	105.485
74.910 77.190 79.485 81.930 84.375 86.895 89.475 92.220 94.950 97.845 100.770 103.755 106.905 11 107,570.72 110,797.87 114,121.79 117,545.46 121,071.83 124,703.97 128,445.08 132,298.45 136,267.40 140,355.42 144,566.08 148,903.06 153,370.15 157,9 77.580 79.935 82.335 84.795 87.375 89.970 92.670 95.450 98.295 101.265 104,295 110,655 11	I					n i					135,609.11	139,677,36	143.867.69	148 183 71	152 620 25
107,570.72 110,797.87 114,121.79 117,545.46 121,071.83 124,703.97 128,445.08 132,298.45 136,267.40 140,355.42 144,566.08 148,903.06 153,370.15 157,977.580 79.935 82.335 84.795 87.375 89.970 92.670 95.450 98.295 101.265 104.295 107,415 110,655 11	0	74 910	77 400	02.33	24.62	56.25	57.93	59.65	61.48		65.23	67 18	60 17	100.7	132,023.23
107,570,72 110,797.87 114,121.79 117,545.46 121,071.83 124,703.97 128,445.08 132,298.45 136,267.40 140,355,42 144,566.08 148,903.06 153,370,15 15 51.72 53.29 54.89 56.53 58.25 59.98 61.78 63.54 65.53 67.51 69.53 71.61 73.77 77.580 79.935 82.335 84.795 87.375 89.970 92.670 95.460 98.295 101,265 104,295 107,415 110,655	_	2	061.77	79.460	81.930	84.375	86.895	89.475	92,220	94 950	97 845	100 770	- 1000	17.17	73.40
77.580 79.935 82.335 84.795 87.375 89.970 92.670 95.405 101.265 104.566.08 148,903.06 153,370.15 15	ù										2	100.770	103.755	106.905	110.100
51.72 53.29 54.89 56.53 58.25 59.98 61.78 63.64 65.53 67.51 69.53 71.61 73.70.15 15 77.580 79.935 82.335 84.795 87.375 89.970 92.670 95.460 98.295 101.265 104.295 107.415 110.655												7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7			
77.580 79.935 82.335 84.795 87.375 89.970 92.670 95.460 98.295 101.265 104.295 107.415 110.655	Ξ,	51.72	53.29	54.89	56.53							144,566.08	148,903.06	153,370.15	157,971.25
95,970 95,450 98,295 101,265 104,295 107,415 110,655	0	77.580	79.935	82.335	84.795	87.375	89 970	07:10	03.04	65.53	67.51	69.53	71.61	73.77	75.96
							02:30	92.5/0	95.460	98.295	101.265	104.295	107.415	110.655	113.940

GRADE GRADE 31 EV	2016 STEP 1	11	2016 STEP 3	2016 STEP 4	2016 STEP 5	2016 STEP 6	2016 STEP 7	2016 STEP 8	2016 STEP 9	2016 STEP 10	2016 STEP 11	2016 STEP 12	2016 STEP 13	2016 STEP AL1
	<u> </u>	114,544.67 55.06	56.72	121,520.43 58.42	125,166.04 60.17	128,921.03 61.97	132,788.65 63.83	136,772.30 65.75	140,875.49 67.72	145,101.74	149,454.78	153,938.30	158,556.59	163,313.27
)	077.00	82.590	85.080	87.630	90.255	92.955	95.745	98.625	101.580	104.655	107.820	111.045	114,345	117.795
GRADE 31A Ex	115,100.70	118,553.71	122,110.31	125,773.63	129,546.83	133,433.24	137,436.22	141,559.33	145,806.10	150,180.31	154,685.69	159,326.28	164,106.08	169.029.26
_		85.500	38.72	60.49	62.29	64.17	66.09	68.05	70.11	72.20	74.39	76.61	78.92	81.28
				2	30.400	30.233	99.135	102.075	105.165	108.300	111.585	114.915	118.380	121.920
GRADE 32 EX	118,993.00	122,562.77	126,239.65	130,026.85	133,927.65	137,945.49	142,083.83	146,346.35	150,736.75	155,258.87	159,916.60	164,714.11	169,655,54	174 745 22
_		58.91 88.365	60.70	62.51	64.40	66.33	68.32	70.37	72.48	74.64	76.89	79.21	81.57	84.04
		00.000	000.18	93.765	96.600	99.495	102.480	105.555	108.720	111.960	115.335	118.815	122.355	126.060
¥ H	123,1	126,852.48	130,658.06	134,577.79	138,615.14	142,773.58	147,056.80	151,468.49	156,012.53	160,692,91	165.513.69	170,479 10	175 593 49	180 861 34
(Wca)	25.22	61.00	62.85	64.71	66.65	68.66	70.73	72.82	75.02	77.27	79.59	81.97	84.44	86.98
)		000.15	34.273	97.065	99.975	102.990	106.095	109.230	112.530	115.905	119.385	122.955	126.660	130.470
GRADE 33 EX	127,322.48	131,142.18	135,076.44	139,128.71	143,302.59	147,601.65	152,029.71	156,590.58	161,288.31	166,126.95	171,110.81	176.244.08	181,531,45	186 977 37
Ī		63.04	64.96	66.90	68.91	70.97	73.11	75.30	77.55	79.87	82.28	84.76	87.29	89.90
)		94.300	97.440	100.350	103.365	106.455	109.665	112.950	116.325	119.805	123.420	127.140	130.935	134.850
GRADE 33A EX	131,778.77	135,732.15	139,804.12	143,998.24	148,318.19	152,767.72	157,350.73	162,071.25	166,933.41	171,941.44	177,099.66	182,412.66	187,885.04	193,521,58
-		97 905	100 830	103 960	71.32	73.45	75.65	77.91	80.26	82.66	85.15	87.73	90.34	93.03
				20.00	100.300	110.175	113.475	116.865	120.390	123.990	127.725	131.595	135.510	139.545
GRADE 34 EX	136,2	140,322.14	144,531.79	148,867.74	153,333.76	157,933.80	162,671.79	167,551.95	172,578.50	177,755.86	183 088 55	188 581 17	194 238 64	200 005 00
<u> </u>	05.49	67.46	69.50	71.56	73.73	75.93	78.22	80.56	82.98	85.47	88.02	69.06	93.41	96.20
)		101.190	104.250	107.340	110.595	113.895	117.330	120.840	124.470	128.205	132.030	136.035	140.115	144.300
₹	141,0	145,233.40	149,590.39	154,078.13	158,700.44	163,461.46	168,365.30	173,416.25	178,618,75	183.977.31	189 496 64	195 181 52	201 037 03	207 058 44
(Aca)	67.80	69.81	71.94	74.08	76.30	78.59	80.95	83.38	85.87	88.45	91.09	93.86	96.66	99.56
>		104.715	107.910	111.120	114.450	117.885	121.425	125.070	128.805	132.675	136.635	140.790	144.990	149.340
5	145,	150,144.65	154,649.01	159,288.48	164,067.13	168,989.15	174,058.81	179,280.58	184.658.99	190 198 77	195 904 76	201 781 93	30 300 700	00 010
(099)		72.19	74.37	76.59	78.90	81.26	83.69	86.21	88 78	91.77	04.70	201,781.83	207,033.33	214,070.38
0	105.135	108.285	111.555	114.885	118.350	121.890	125.535	129.315	133.170	137.205	141.300	97.02	99.95	102.95
₹	150,873.52	155,399.75	160,061.71	164,863.57	169.809.48	174 903 76	180 150 87	105 555 20	4 20 00	6				24.45
(66A) H		74.72	76.95		81.63	84.09		80.00	91,122.00	196,855.72	202,761.44	208,844.21	215,109.58	221,562.86
0	108.810	112.080	115.425	118.890	122.445	126.135	129.930	133.830	137.850	94.65	97.50	100.40	103.41	106.50
GRADE 36 Ex	155,975.52	160,654.80	165,474,45	170 438 65	175 551 BA	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0					140.200	130.900	155.115	159.750
(e70) H	75.00	77.23			84.41		100,242.93 89 56	191,830.22	197,585,14	203,512.68	209,618.09	215,906.60	222,383.84	229,055.33
0	112.500	115.845	119.340	122.910	126.615	130,410	134.340	138.345	95.02 142.530	97.87 146.805	100.81 151.215	103.83 155.745	106.93 160.395	110.13 165.195
GRADE 36A Ex	161,434.65	166,277.73			181,696.16	187,147.02	192,761.43	198,544.26	204,500.59	210,635,61	216.954.71	223.463.33		30 070 760
_	116.445	79.95	82.36	84.83	87.38	89.98	92.70		98.30	101.25	104.28	107.42		114.00
,	5	13.323	123.340	127.245	131.070	134.970	139.050	143.190	147.450	151.875	156.420	161.130	165.975	171.000

2016 STEP AL7	25,617.19 12.43 18.645	26,513.80 12.74 19.110	27,410.38 13.19 19.785	28,369.77 13.67 20.505	29,329.13 14.10 21.150	30,355.65 14.61 21.915	31,382.16 15.10 22.650	32,480.54 15.60 23.400	33,578.89 16.16 24.240	34,754.16 16.76 25.140	35,929.46 17.32 25.980	37,186.97
2016 STEP ALG S		25,741.58 12.38 18.570	26,612.05 2 12.81 19.215	27,543.49 2 13.25 19.875	28,474.84 2 13.70 20.550	29,471.51 3 14.19 21.285	30,468.12 3 14.66 21.990	31,534.51 3; 15.18 22.770	32,600.89 3; 15.67 23.505	33,741.91 34 16.28 24.420	34,882.95 35 16.80 25.200	36,103.85 37
2016 STEP AL5	24,146.68 11.72 17.580	24,991.79 12.02 18.030	25,836.94 12.44 18.660	26,741.20 12.87 19.305	27,645.51 13.28 19.920	28,613.12 13.79 20.685	29,580.70 14.23 21.345	30,616.03 14.73 22.095	31,651.33 15.22 22.830	32,759.16 15.82 23.730	33,866.96 16.31 24.465	35,052.27
2016 STEP AL4	23,443.36 11.38 17.070	24,263.88 11.67 17.505	25,084.40 12.07 18.105	25,962.34 12.50 18.750	26,840.30 12.92 19.380	27,779.72 13.35 20.025	28,719.13 13.83 20.745	29,724.28 14.30 21.450	30,729.46 14.77 22.155	31,805.00 15.34 23.010	32,880.54 15.86 23.790	34,031.34
2016 STEP AL3	22,765.51 11.03 16.545	23,562.31 11.32 16.980	24,359.11 11.74 17.610	25,211.68 12.12 18.180	26,064.25 12.53 18.795	26,976.47 12.98 19.470	27,888.73 13.42 20.130	28,864.86 13.88 20.820	29,840.92 14.35 21.525	30,885.37 14.90 22.350	31,929.82 15.38 23.070	33,047.36
2016 STEP AL2	22,097.62 10.74 16.110	22,871.03 11.00 16.500	23,644.45 11.38 17.070	24,472.01 11.76 17.640	25,299.58 12.16 18.240	26,185.04 12.59 18.885	27,070.51 13.04 19.560	28,018.02 13.47 20.205	28,965.47 13.94 20.910	29,979.26 14.44 21.660	30,993.05 14.95 22.425	32,077.81
GRADE	GRADE 1 EX	GRADE 1A Ex H O	GRADE 2 Ex H O	GRADE 2A EX	GRADE 3 Ex (6A0) H	GRADE 3A Ex (6AA) H	GRADE 4 Ex (6B0) H	GRADE 4A EX (6BA) H	GRADE 5 Ex (6C0) H	GRADE SA EX (6CA) H	GRADE 6 EX (6D0) H	GRADE 6A Ex

2016 STEP AI 7	38 444 51	18 48	27.720		39,790.08	19.14	28.710	41.135.62	19.79	29.685	42,575.34	20.49	30.735	44.015.11	21 22	31.830	45 555 65	21.94	32.910		47,096.16	22.64	33.960	48 744 54	23 AE	35 175		50,392.89	24.24	36.360	52 156 66	25.11	37.665	000	14.026,00	25.93	38.895	55,807.61	26.86	40.290
2016 STEP ALG	37 324 74	17.96	26.940		30,031.12	18.57	27.855	39,937,49	19.20	28.800	41,335.31	19.88	29.820	42,733.12	20.61	30.915	44.228.75	21.28	31.920		45,724.41	21.99	32.985	47.324.77	77 66	34,155	3	48,925.15	23.53	35.295	50,637,53	24.38	36.570	52 240 00	25.40	27.19	37.785	54, 182. 16	26.08	39.120
2016 STEP ALS	36,237.63	17.42	26.130	107.70	40.00.94	18.05	27.075	38,774.26	18.63	27.945	40,131.36	19.31	28.965	41,488.47	20.00	30.000	42,940.56	20.67	31.005		44,392.65	21.35	32.025	45,946,39	22 09	33.135		47,500.13	22.86	34.290	49,162.64	23.66	35.490	50 825 43	24 44	36 660	36.660	52,604.02	25.34	38.010
2016 STEP AL4	35,182.17	16.92	25.380	36 442 67	17.40	94.71	26.235	37,644.92	18.12	27.180	38,962.50	18.76	28.140	40,280.07	19.44	29.160	41,689.87	20.05	30.075	7000	43,039.66	20.73	31.095	44,608.14	21.45	32.175		46,116.64	22.19	33.285	47,730.71	22.98	34.470	49 344 82	23.72	35.580	22.200	51,071.85	24.58	36.870
2016 STEP AL3	34,164.90	16.42	24.630	35 360 67	17.01	1.00	616.62	36,556.45	17.59	26.385	37,835.92	18.22	27.330	39,115.40	18.86	28.290	40,484.47	19.49	29.235	7 010	41,033.31	20.12	30.180	43,318.33	20.81	31.215		44,783.21	21.53	32.295	46,350.60	22.33	33.495	47,918.04	23.05	34.575		49,595.16	23.84	35.760
2016 STEP AL2	33,162.56	15.96	23.940	34 323 24	16.51	24 7EE	24.103	35,483.95	17.08	25.620	36,725.88	17.68	26.520	37,967.83	18.31	27.465	39,296.71	18.92	28.380	40.62E ED	40,020,04	19.34	29.310	42,047.45	20.23	30.345		43,469.36	20.89	31.335	44,990.77	21.66	32.490	46,512.21	22.39	33.585		48,140.12	23.15	34.725
	Ä	I	0	Ex		C)	Ä	Ι	0	ш	I	0	Ä	I	0	Ж	Ι	0	Ļ		- ()	Ĕ	I	0		Ж	I,	0	Ä	I	0	Ä	I	0		Ж.	Ī,	0
GRADE	GRADE 7	(eE0)		GRADE 7A	(6EA)			GRADE 8	(6F0)		GRADE 8A	(6FA)		GRADE 9	(6G0)		GRADE 9A	(6GA)		GRADE 10	(609)	(01.10)		GRADE 10A Ex	(6HA)			GRADE 11	(610)		GRADE 11A Ex	(6IA)		GRADE 12	(0/9)			GRADE 12A Ex	(6JA)	

2016 2016 STEP AL6 STEP AL7	1		w.		87,004.69 89,614.85	41.86 43.12	62.790 64.680		92,6	43.27 44.58	64.905 66.870	93 095 02 95 887 87		w	96 243 14 99 130 44		7	99,611.67 102,600,01		7	102 980 17 106 069 57		r	74.233 / 75.545	106,584.49 109,781.99	51.25 52.78	76.875 79.170	110,188.79 113,494,45		80	114,045.37 117,466.76	54.84 56.49	ω	117,902.02 121,439.06		٣		122,028.58 125,689.46
2016 STEP AL5	81.614.06	39,28	58.920		84,470.58	40.63	60.945	000	87,327.08	42.01	63.015	90.383.52	43.46	65.190	93,439,95	44.96	67.440	96,710.37	46.53	69.795	99 980 75		72 425	25.133	103,480.08 1	49.76	74.640	106,979.42	51.44	77.160	110,723.66 1	53.26	79.890	114,467.96 1	55.03	82.545	440 474 95	
2016 STEP AL4	79,237.00	38.12	57.180		82,010.25	39.45	59.175	04 702 56	04,763.30	40.80	61.200	87,750.97	42.22	63.330	90,718.41	43.64	65.460	93,893.56	45.17	67.755	97,068,69	46.71	70.065	200	100,466.09	48.31	72.465	103,863.49	49.92	74.880	107,498.74	51.69	77.535	111,133.96	53.45	80.175	115 023 63	0.070,01
2016 STEP AL3	76,945.93	37.01	55.515	10	79,639.02	38.30	57.450	82 314 14	20.00	29.60	59.400	85,213.73	41.00	61.500	88,095.36	42.36	63.540	91,178.68	43.86	65.790	94,262.06	45.34	68 010		97,561.22	46.89	70.335	100,860.38	48.50	72.750	104,390.51	50.19	75.285	107,920.62	51.90	77.850	111,697.84	0
2016 STEP AL2	74,688.46	35.92	53.880	77 202 52	77,302.53	57.19	55.785	79 916 63	38.46	20.40	57.690	82,713.71	39.80	59.700	85,510.79	41.12	61.680	88,503.66	42.59	63.885	91,496.57	44.03	66.045		94,698.94	45.54	68.310	97,901.30	47.08	70.620	101,327.87	48.72	73.080	104,754.40	50.37	75.555	108,420,82	
GRADE	GRADE 19 Ex	(6Q0) H	0	GRADE 19A EX		•	0	GRADE 20 Fx		`	0	GRADE 20A Ex	(6RA) H	0	GRADE 21 Ex	H (0S9)	0	GRADE 21A Ex	(6SA) H	0	GRADE 22 Ex	(6T0) H	0		Z	(6TA) H	0	GRADE 23 Ex	H (009)	0	A	(6UA) H	0	4	H (0/9)	0	GRADE 24A Ex	

2016 STED A1 7	195 004 61	93.78	140.670	201 828 76	97.03	145.545	208 654 93	100 33	150.495	215,957.86	103.85	155.775	223,260.76	107.36	161.040	231.074.88	111.12	166.680	220 000	444.07	172.305		247,250.14	118.88	178.320	255.611.25	122 91	184.365	264 557 62	127.20	190.800		273,504.03	131.53	197.295	283,076,65	136.10	204.150
2016 STEP ALC	189.324.84	91.03	136.545	195 951 22	94.21	141.315	202.577.61	97.43	146.145	209,667.83	100.83	151.245	216,758.01	104.22	156.330	224,344.54	107.87	161.805	231 031 00	444 73	167.280		240,048.67	115.42	173.130	248,166.24	119.34	179.010	256,852,07	123.50	185.250	000	427.68	101 525	191.535	274,831.71	132.13	198.195
2016 STEP AI 5	183,810.54	88.40	132.600	190 243 91	91.50	137.250	196,677.28	94.58	141.870	203,560.97	97.90	146.850	210,444.67	101.19	151.785	217,810.24	104.73	157.095	225 175 AN	100 27	162.405		233,056.96	112.05	168.075	240,938.13	115.86	173.790	249,370.94	119.92	179.880	257 803 70	122 052.73	185 925	103.923	266,826.90	128.29	192.435
2016 STEP AL4	178,456.84	85.82	128.730	184,702.83	88.79	133.185	190,948.81	91.80	137.700	197,632.02	95.05	142.575	204,315.22	98.23	147.345	211,466.25	101.69	152.535	218,617.32	105 12	157.680		226,268.90	108.79	163.185	233,920.50	112.47	168.705	242,107.72	116.41	174.615	250 294 93	120 34	180 510		259,055.25	124.54	186.810
2016 STEP AL3	173,296.91	83.30	124.950	179,362.29	86.23	129.345	185,427.69	89.14	133.710	191,917.63	92.26	138,390	198,407.62	95.38	143.070	205,351.89	98.73	148.095	212,296,18	102 07	153.105	700	219,726.52	105.64	158.460	227,156.89	109.22	163.830	235, 107.39	113.02	169.530	243.057.88	116.86	175,290		251,564.90	120.92	181.380
2016 STEP AL2	168,212.68	80.86	121.290	174,100.13	83.71	125.565	179,987.56	86.56	129.840	186,287.12	89.60	134.400	192,586.69	92.60	138.900	199,327.23	95.83	143.745	206,067.78	60.66	148.635	212 280 15	400 10	102.56	153.840	220,492.49	106.04	159.060	228,209.74	109.72	164.580	235,926,97	113.44	170.160			117.39	176.085
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GRADE	GRADE 31	(620)		GRADE 31A	(62A)		GRADE 32	(630)		GRADE 32A	(63A)		GRADE 33	(640)		GRADE 33A	(64A)		GRADE 34	(650)		GRADE 34A	CICADL SAN	(Aca)		GRADE 35	(099)		GRADE 35A	(66A)		GRADE 36	(670)			GRADE 36A	(67A)	